

1987

Census of Agriculture

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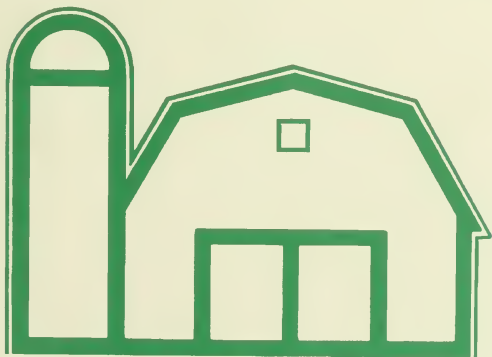
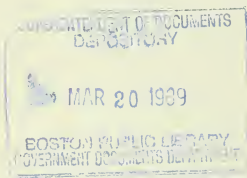
Volume 1

GEOGRAPHIC AREA SERIES

Part 8

Delaware

State and County Data



U.S. Department of Commerce
BUREAU OF THE CENSUS

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organizations made significant recommendations which helped establish data content.

Members of various agencies of the U.S. Department of Agriculture provided valuable advice in the planning, publicizing, and processing phases of the census, and in helping farmers and ranchers complete the report forms.

The press, farm magazines, radio and television stations, and farm organizations were most helpful in publicizing the census and encouraging cooperation of farm and ranch operators.

Special tribute is paid to the millions of farm and ranch operators who furnished the information requested. Only through their cooperation was it possible to collect and publish the data in this report.

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1987

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AC87-A-8

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Delaware
State and County Data

Issued January 1989



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BUREAU OF THE CENSUS



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*Not published for this State.

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HISTORY

The 1987 Census of Agriculture is the 23d taken by the U.S. Department of Commerce, Bureau of the Census. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with the economic censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agricultural production and the only source of consistent, comparable data at the county, State, and national levels. Census statistics are used by Congress in developing and changing farm programs and for determining the effects of these programs. Many national and State programs are designed or allocated on the basis of census data, such as funds for extension services, research, and soil conservation projects. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

AUTHORITY AND AREA COVERED

The census of agriculture is required by law under Title 13, United States Code, sections 142(a) and 191, which directs that a census be taken in 1979, 1983, and in every

fifth year after 1983 covering the prior year. The 1987 census includes each State, Puerto Rico, Guam, and the Virgin Island of the United States. A census of agriculture will be conducted in American Samoa and the Commonwealth of the Northern Mariana Islands in conjunction with the 1990 Census of Population and Housing.

FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes first were established, the farm definition has been changed nine times. The current definition, first used for the 1974 census, is any place from which \$1,000 or more of agricultural products were produced and sold or normally would have been sold during the census year. The farm definition used for the outlying areas varies according to area. The report for each area includes a discussion of the farm definition.

COMPARABILITY OF DATA

Data on acreages and inventories for 1987 and 1982 are generally comparable. Dollar figures shown for expenses and agricultural product sales are expressed in current dollars and have not been adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition.

The 1978 U.S., region, and State data shown in the 1978 Census of Agriculture publications included data for farms on the mail list plus estimates from an area sample for farms not on the mail list. For comparability, the 1978 data in the 1987 publications include only farms on the mail list.

TABULAR PRESENTATION

State data—Tables 1 through 47 in chapter 1 show detailed State-level data usually accompanied by historical data for one or more past censuses. Tables 48 through 53 provide 1987 State data cross-tabulated by various farm classifications.

County data—Chapter 2 presents selected data items by county. Tables 1 through 16 include general data for all counties. The counties are listed in alphabetical order in the column headings. Tables 17 through 36 include only

counties reporting the data item. Counties not having the item, or with a limited number of farms reporting the item, have data combined and presented as "all other counties."

ADVANCE REPORTS

Advance reports of 1987 census data have been published separately for each county with 10 farms or more, each State, and the United States. This series provided, at the earliest possible date, final data on major data items together with comparable final data from the 1982 census. Data items are standard across States except information on selected crops harvested, which vary by State according to their relative importance in the State.

ELECTRONIC DATA DISSEMINATION

The volume 1 data are available on computer tapes and compact disc. The advance report data are available on computer tapes, computer diskettes, and through electronic data services such as the AGRIDATA network, the CENDATA package on Dialog, CompuServe on-line services, and the Census Bureau's State Data Center Bulletin Board. Computer tapes, diskettes, and compact discs are sold by the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone (301) 763-4100).

SPECIAL TABULATIONS

Custom designed tabulations can be developed to individual user specifications on a programming cost reimbursable basis. Inquiries about special tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

CENSUS DISCLOSURE RULES

In keeping with the provisions of Title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of

farms in a given size category or other classification, such as size of farm, is not considered a release of confidential information and is provided even though other information is withheld.

INVENTORIES, PRODUCTION, AND SALES DATA

Inventories of livestock, poultry, and machinery and equipment are measured as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

-	Represents zero.
(D)	Withheld to avoid disclosing data for individual farms.
(IC)	Independent city.
(NA)	Not available.
(S)	Withheld because estimate did not meet publication standards on the basis of either the response rate (associated relative standard error) or a consistency review.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
cwt	Hundredweight.
sq ft	Square feet.

Highlights of the State's Agriculture: 1987 and 1982

[Dollar figures are in current dollars with no adjustment for price changes. For meaning of abbreviations and symbols, see introductory text]

Item	All farms		
	1987	1982	Percent change from 1982 to 1987
Farms.....number..	2 966	3 338	-11.1
Land in farms.....acres..	608 245	655 465	-7.2
Average size of farm.....acres..	205	196	4.6
Value of land and buildings ¹ :			
Average per farm.....dollars..	369 751	364 843	1.3
Average per acre.....dollars..	1 765	1 829	-3.5
Farms by size:			
1 to 9 acres.....	514	503	2.2
10 to 49 acres.....	967	905	4.2
50 to 179 acres.....	788	1 012	-22.1
180 to 499 acres.....	481	591	-18.6
500 to 999 acres.....	188	211	-10.9
1,000 to 1,999 acres.....	100	90	11.1
2,000 acres or more.....	28	26	7.7
Harvested cropland.....farms..	2 172	2 700	-19.6
.....acres..	441 502	499 986	-11.7
Irrigated land.....farms..	384	323	18.9
.....acres..	60 812	44 168	37.1
Market value of agricultural products sold.....\$1,000..	443 575	370 562	19.7
Average per farm.....dollars..	149 553	111 013	34.7
Crops, including nursery and greenhouse crops.....\$1,000..	96 118	110 276	-12.8
Grains.....\$1,000..	46 701	74 889	-37.6
Cotton and cottonseed.....	-	-	-
Tobacco.....\$1,000..	-	-	-
Hay, silage, and field seeds.....\$1,000..	1 428	901	58.4
Vegetables, sweet corn, and melons.....\$1,000..	20 332	16 929	20.1
Fruits, nuts, and berries.....\$1,000..	2 202	2 320	-5.1
Nursery and greenhouse crops.....\$1,000..	13 488	7 984	69.0
Other crops.....\$1,000..	11 967	7 252	65.0
Livestock, poultry, and their products.....\$1,000..	347 456	260 286	33.5
Poultry and poultry products.....\$1,000..	304 075	220 963	37.6
Dairy products.....\$1,000..	16 049	15 571	3.1
Cattle and calves.....\$1,000..	14 938	12 311	21.3
Hogs and pigs.....\$1,000..	10 055	10 208	-1.5
Sheep, lambs, and wool.....\$1,000..	54	26	105.0
Other livestock and livestock products (see text).....\$1,000..	2 286	1 205	89.5
Farms by type of organization:			
Individual or family (sole proprietorship).....	2 553	2 830	-9.8
Partnership.....	216	302	-28.5
Corporation.....	181	190	-4.7
Other—cooperative, estate or trust, institutional, etc.....	16	16	-
Operators by principal occupation:			
Farming.....	1 774	1 956	-9.3
Other.....	1 192	1 382	-13.7
Operators by days worked off farm:			
Any.....	1 426	1 629	-12.5
200 days or more.....	955	1 129	-15.4
Average age of operator.....years..	51.5	50.6	1.8
Total farm production expenses ¹.....farms..	2 965	(NA)	(NA)
.....\$1,000..	377 102	(NA)	(NA)
Selected farm production expenses ¹ :			
Livestock and poultry purchased.....\$1,000..	53 522	37 202	43.9
Feed for livestock and poultry.....\$1,000..	187 183	140 508	33.2
Commercial fertilizer.....\$1,000..	15 802	19 993	-21.0
Agricultural chemicals ².....\$1,000..	11 197	10 868	3.0
Petroleum products.....\$1,000..	8 787	13 435	-34.6
Hired farm labor.....\$1,000..	22 788	17 893	27.4
Interest expense ³.....\$1,000..	14 872	16 948	-12.3
Livestock and poultry inventory:			
Cattle and calves.....farms..	461	660	-30.2
.....number..	31 191	33 360	-6.5
Milk cows.....farms..	169	248	-31.9
.....number..	9 354	9 956	-6.0
Hogs and pigs.....farms..	301	421	-28.5
.....number..	49 714	54 411	-8.6
Chickens 3 months old or older.....farms..	175	253	-30.8
.....number..	834 287	968 058	-13.6
Selected crops harvested:			
Corn for grain or seed.....farms..	1 076	1 363	-21.1
.....acres..	130 254	150 676	-13.6
Wheat for grain.....farms..	630	783	-19.5
.....acres..	43 573	56 867	-23.4
Barley for grain.....farms..	350	421	-23.6
.....acres..	32 642	33 951	-3.9
Soybeans for beans.....farms..	1 515	1 991	-23.9
.....acres..	210 941	264 971	-17.0
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms..	539	609	-11.5
.....acres..	18 341	16 826	8.4
Vegetables harvested for sale (see text).....farms..	317	367	-13.6
.....acres..	43 036	40 421	6.5

¹Data are based on a sample of farms.

²Data for 1987 include cost of custom applications

³Data for 1982 do not include imputation for item nonresponse.

Figure 1. State Map



Figure 2. **Profile of State's Agriculture: 1987**

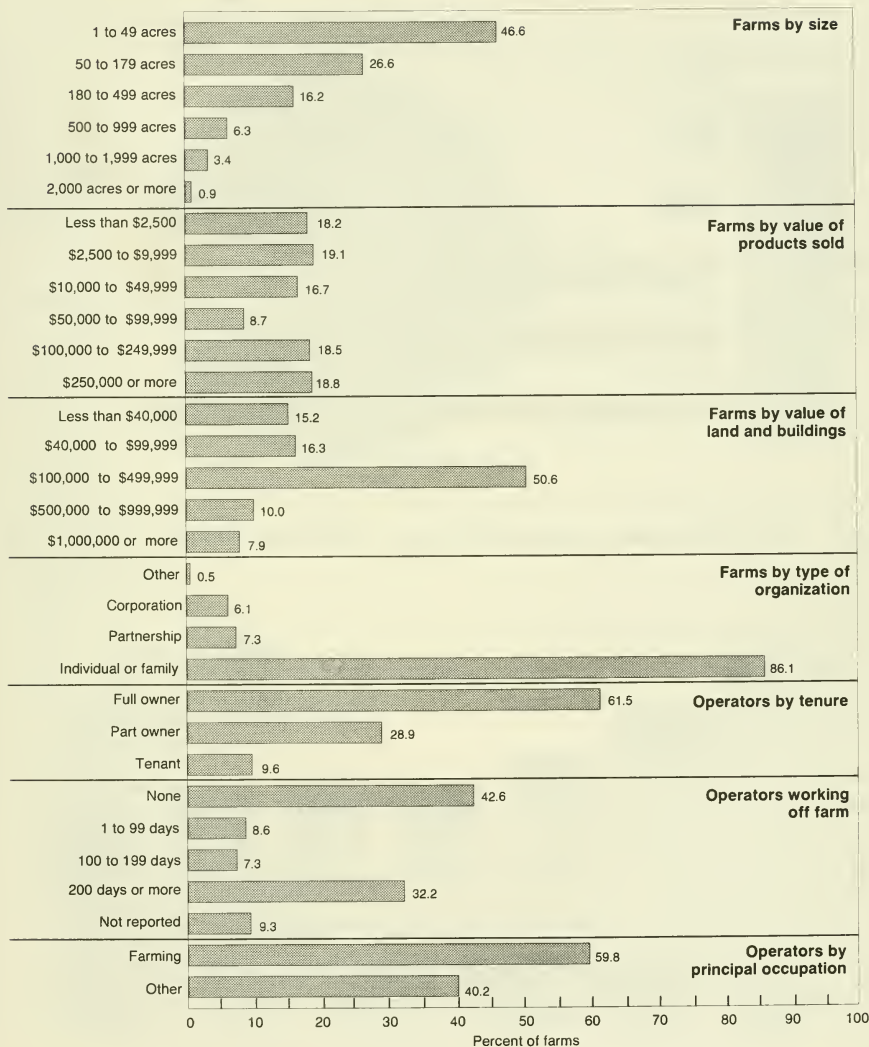


Figure 3. **Percent of Farms and of Value of Products Sold: 1987**

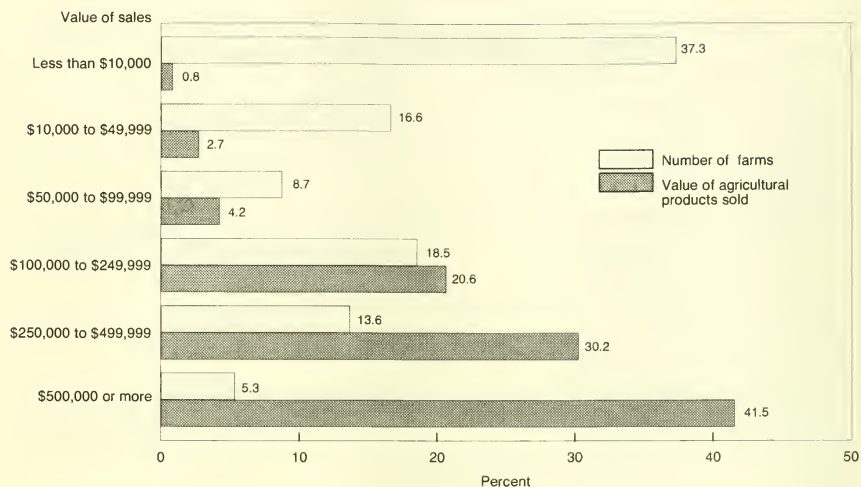


Figure 4. **Farms by Value of Agricultural Products Sold: 1959 to 1987**

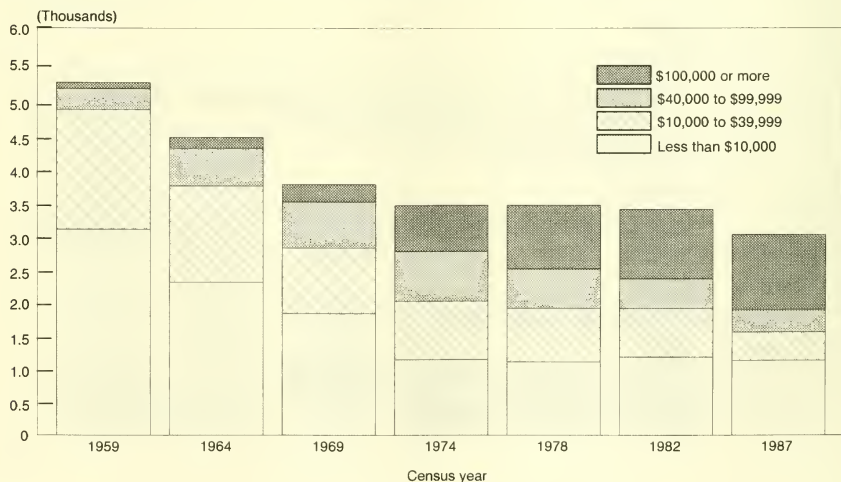


Figure 5. **Land Use: 1987**

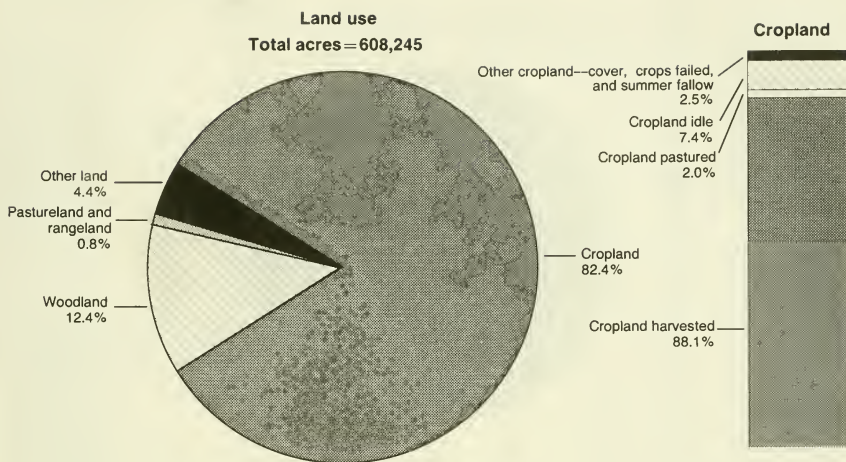


Figure 6. **Selected Crops Harvested: 1987**

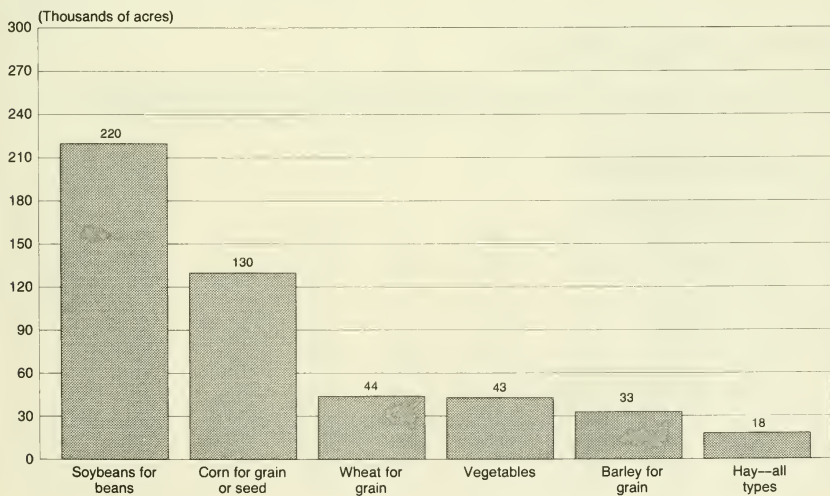


Figure 7. Value of Livestock and Poultry Sold: 1987

State total = \$347,456,000

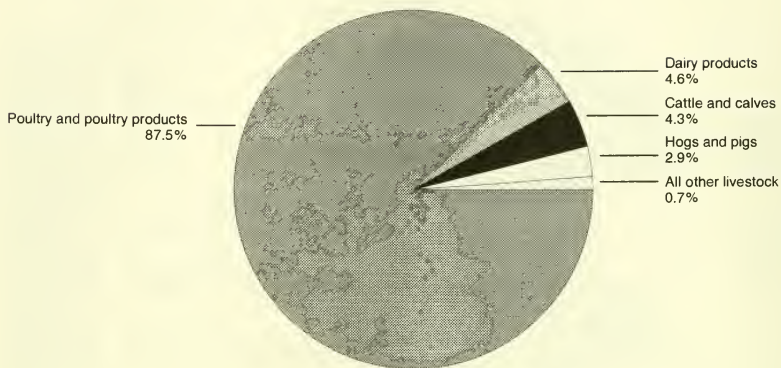


Figure 8. Production Expenses: 1987

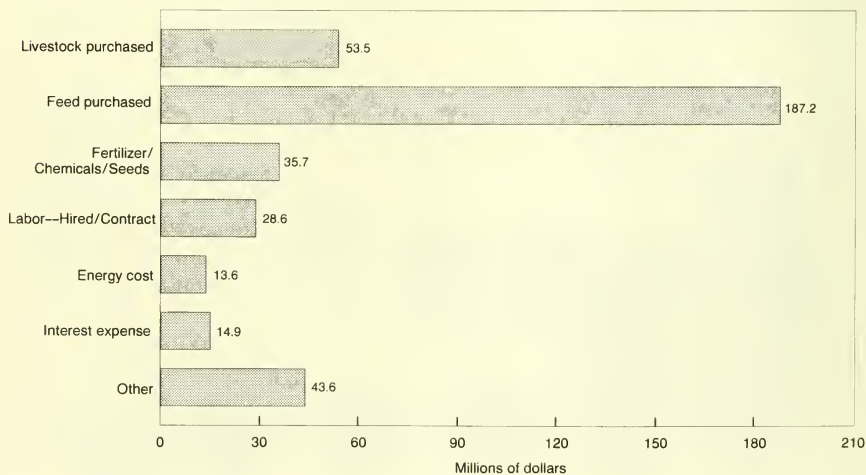


Table 1. Historical Highlights: 1987 and Earlier Census Years

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954 ¹
Farms.....number.....	2 966	3 336	3 398	3 400	3 180	4 401	5 208	6 297
Land.....acres.....	608 245	655 465	669 646	630 605	673 895	717 013	762 526	814 316
Average size of farm.....acres.....	205	196	197	185	172	163	146	129
Value of land and buildings ² :								
Average per farm.....dollars.....	369 751	364 843	283 593	180 023	90 632	53 443	34 551	20 287
Average per acre.....dollars.....	1 765	1 829	1 493	971	499	322	236	157
Estimated market value of all machinery and equipment ³.....\$1,000.....	158 043	153 587	139 851	86 213	47 103	(NA)	(NA)	(NA)
Average per farm.....dollars.....	53 447	46 012	41 157	27 300	13 343	(NA)	(NA)	(NA)
Farms by size:								
1 to 9 acres.....	514	503	486	507	388	606	568	691
10 to 49 acres.....	867	967	789	789	539	1 200	1 350	1 559
50 to 179 acres.....	788	1 012	1 089	1 130	1 365	1 593	2 138	2 678
180 to 499 acres.....	481	591	685	664	791	1 017	1 384	1 182
500 to 999 acres.....	188	211	227	225	218	184	182	192
1,000 to 1,999 acres.....	100	90	83	69	62	53	48	39
2,000 acres or more.....	28	26	22	17	14	9		
Total cropland.....farms.....	2 397	2 843	2 929	2 912	3 249	3 845	4 589	5 832
.....acres.....	501 290	521 104	529 651	485 727	505 356	500 329	496 034	514 534
Harvested cropland.....farms.....	2 172	2 700	2 806	2 759	3 052	3 846	4 358	5 512
.....acres.....	441 502	499 986	496 756	451 752	422 984	418 538	416 197	412 295
Irrigated land.....farms.....	384	323	255	154	164	158	156	81
.....acres.....	60 812	44 168	33 725	19 879	20 421	17 542	15 533	5 553
Market value of agricultural products sold ⁴.....\$1,000.....	443 575	370 562	321 248	250 902	129 471	107 630	85 962	81 565
Average per farm.....dollars.....	149 553	111 013	94 540	73 795	34 897	24 456	16 506	12 953
Crops, including nursery and greenhouse crops.....\$1,000.....	96 118	110 276	102 937	93 526	37 325	27 035	26 372	22 795
Livestock, poultry, and their products.....\$1,000.....	347 456	260 286	218 310	156 816	91 792	80 149	59 171	58 566
Farms by value of sales ⁴ :								
Less than \$2,500.....	540	548	368	437	927	1 250	1 581	2 365
\$2,500 to \$4,999.....	270	304	336	281	439	477	545	910
\$5,000 to \$9,999.....	297	306	276	402	434	537	516	1 050
\$10,000 to \$24,999.....	280	479	291				1 284	1 289
\$25,000 to \$49,999.....	214	333	412	1 598	1 648	1 971	-	676
\$50,000 to \$99,999.....	267	346	442				-	-
\$100,000 to \$499,999.....	952	904	863	633	246	162	-	-
\$500,000 or more.....	156	118	74	46	14		-	-
Farms by type of organization:								
Individual or family (sole proprietorship).....	2 553	2 830	2 944	(NA)	(NA)	(NA)	(NA)	(NA)
Partnership.....	216	302	291	(NA)	(NA)	(NA)	(NA)	(NA)
Corporation.....	181	190	150	(NA)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.....	16	16	13	(NA)	(NA)	(NA)	(NA)	(NA)
Operators by days worked off farm ⁵ :								
None.....	1 263	1 367	1 503	1 225	(NA)	(NA)	(NA)	3 660
Any.....	1 426	1 629	1 722	1 987	1 997	1 883	2 200	2 437
200 days or more.....	955	1 129	1 111	384	1 312	1 187	1 288	1 499
Operators by principal occupation ⁶ :								
Farming.....	1 774	1 956	2 004	2 189	(NA)	(NA)	(NA)	(NA)
Other.....	1 192	1 382	1 394	1 124	(NA)	(NA)	(NA)	(NA)
Average age of operator ⁷.....years.....	51.5	50.6	50.1	51.9	50.9	51.3	51.5	51.0
Total farm production expenses ⁸.....\$1,000.....	377 102	(NA)	(NA)	209 175	106 102	(NA)	(NA)	(NA)
Selected farm production expenses ⁹ :								
Livestock and poultry purchased.....\$1,000.....	53 522	37 202	36 283	30 263	14 964	12 222	9 016	(NA)
Feed for livestock and poultry.....\$1,000.....	187 183	140 508	118 266	94 366	46 228	43 488	36 053	40 655
Commercial fertilizer ¹⁰.....\$1,000.....	15 802	19 993	14 166	6 442	5 755	5 755	5 755	5 755
Petroleum products.....\$1,000.....	8 787	13 035	7 991	5 705	3 826	3 560	2 442	2 442
Hired farm labor.....\$1,000.....	22 786	17 893	15 131	11 802	7 527	6 792	6 028	7 780
Interest expense ¹¹.....\$1,000.....	14 872	16 348	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals ¹².....\$1,000.....	11 197	10 868	6 857	5 020	2 007	(NA)	(NA)	(NA)
Livestock and poultry:								
Cattle and calves inventory.....farms.....	461	660	665	782	842	1 420	2 299	3 516
.....number.....	31 191	33 360	29 293	30 615	27 381	37 003	49 896	66 003
Beef cows.....farms.....	216	311	282	339	(NA)	382	(NA)	(NA)
.....number.....	2 187	5 123	4 122	4 364	3 078	4 369	5 685	5 685
Milk cows.....farms.....	169	248	291	541	479	865	1 727	2 822
.....number.....	9 354	9 956	10 305	10 706	11 957	17 545	23 500	31 014
Cattle and calves sold.....farms.....	376	521	567	632	716	1 169	2 013	2 503
.....number.....	26 934	26 224	16 631	14 293	13 224	22 085	26 337	29 116
Hogs and pigs inventory.....farms.....	301	421	577	534	784	1 094	2 182	3 108
.....number.....	49 714	54 411	61 305	42 955	47 669	33 400	38 085	41 136
Hogs and pigs sold.....farms.....	310	413	574	534	735	770	1 295	1 623
.....number.....	109 600	101 972	100 178	82 422	81 272	54 666	43 528	41 093
Chickens 3 months old or older inventory ¹³.....farms.....	175	253	317	315	421	1 013	2 701	3 837
.....number.....	834 287	968 058	727 795	701 871	680 278	703 614	725 705	711 803
Broilers and other meat-type chickens sold.....farms.....	1 001	922	1 005	1 021	1 072	1 428	1 483	1 622
.....number.....	210 492 139	170 418 428	145 796 536	124 447 551	112 850 951	108 043 852	71 214 847	64 684 639

See footnotes at end of table

Table 1. Historical Highlights: 1987 and Earlier Census Years—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954 ¹
Selected crops harvested.....								
Corn for grain or seed	1 076	1 363	1 600	1 751	2 136	2 753	3 659	4 893
farms.....								
acres.....	130 234	150 676	156 517	150 931	172 817	150 849	141 261	161 682
bushels.....	9 876 539	14 880 293	14 980 373	10 805 497	13 506 396	7 771 508	7 039 193	5 957 323
Wheat for grain	630	783	370	741	551	709	1 002	1 394
farms.....								
acres.....	43 573	56 867	16 206	41 216	17 377	18 494	23 958	32 904
bushels.....	1 827 869	2 234 788	572 030	1 447 484	715 794	577 835	617 917	809 946
Barley for grain.....	360	471	464	(NA)	(NA)	659	762	890
farms.....								
acres.....	32 642	33 951	25 133	(NA)	(NA)	15 775	12 732	12 062
bushels.....	1 897 161	1 912 955	1 109 162	(NA)	(NA)	679 014	498 442	368 994
Soybeans for beans	1 515	1 991	2 124	2 033	1 922	2 454	2 960	2 771
farms.....								
acres.....	219 941	264 971	262 363	209 977	142 711	147 720	140 643	80 801
bushels.....	4 143 975	6 373 519	7 501 262	5 386 399	4 033 995	1 731 376	3 246 234	1 484 697
Vegetables harvested for sale (see text) ¹¹	317	367	381	340	432	564	888	1 446
farms.....								
acres.....	43 036	40 421	41 038	33 721	39 234	43 805	42 135	40 033

¹Data for 1954 exclude Alaska and Hawaii.

²Data are based on a sample of farms.

³Data for 1974 and prior years include the value of forest products sold.

⁴Data for 1982 and prior years exclude abnormal farms.

⁵Data for 1959 are for \$10,000 or more.

⁶Data for 1954 are for \$25,000 or more.

⁷Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships; see text.

⁸Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

⁹Data for 1982 do not include imputation for item nonresponse.

¹⁰Data for 1984 and prior years are for chickens 4 months old or older.

¹¹Data for 1974 were from land area used.

Table 2. Market Value of Agricultural Products Sold: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	1987	Percent of total in 1987	1982	1978
Total sales (see text).....	farms... 2 966	100.0	3 338	3 398
Average per farm.....	\$1,000... 443 375	100.0	370 582	321 272
	dollars... 149 553	(X)	111 013	94 540
Value of sales ¹				
Less than \$1,000 (see text).....	farms... 280	9.4	230	101
	\$1,000... 91	(2)	75	47
\$1,000 to \$2,499.....	farms... 260	8.8	318	267
	\$1,000... 429	1	525	450
\$2,500 to \$4,999.....	farms... 270	9.1	304	336
	\$1,000... 977	2	1 103	1 211
\$5,000 to \$9,999.....	farms... 297	10.0	306	379
	\$1,000... 2 059	.5	2 190	2 655
\$10,000 to \$19,999.....	farms... 215	7.2	373	394
	\$1,000... 3 106	.7	5 294	5 575
\$20,000 to \$24,999.....	farms... 65	2.2	106	127
	\$1,000... 1 439	3	2 355	2 804
\$25,000 to \$39,999.....	farms... 141	4.8	239	272
	\$1,000... 4 400	10	7 581	8 637
\$40,000 to \$49,999.....	farms... 73	2.5	94	140
	\$1,000... 3 232	7	4 186	6 276
\$50,000 to \$99,999.....	farms... 257	8.7	346	442
	\$1,000... 18 614	4.2	25 502	32 505
\$100,000 to \$249,999.....	farms... 549	18.5	601	679
	\$1,000... 91 358	20.6	98 409	106 107
\$250,000 to \$499,999.....	farms... 403	13.6	303	184
	\$1,000... 133 786	30.2	102 430	62 568
\$500,000 to \$999,999 ²	farms... 119	4.0	118	74
	\$1,000... 78 240	17.6	120 911	92 152
\$1,000,000 or more.....	farms... 38	1.3	-	-
	\$1,000... 105 843	23.9	-	-
Sales by commodity or commodity group				
Crops, including nursery and greenhouse crops.....	farms... 1 992	67.2	2 501	2 628
	\$1,000... 96 118	21.7	110 276	102 937
Grains.....	farms... 1 733	58.4	2 254	2 380
	\$1,000... 46 701	10.5	74 889	70 999
Corn for grain.....	farms... 915	30.8	1 164	(NA)
	\$1,000... 18 294	4.1	30 844	(NA)
Wheat.....	farms... 626	21.1	776	(NA)
	\$1,000... 4 438	1.0	6 654	(NA)
Soybeans.....	farms... 1 497	50.5	1 977	(NA)
	\$1,000... 21 654	4.9	34 109	(NA)
Sorghum for grain.....	farms... 18	.6	4	(NA)
	\$1,000... 36	(2)	8	(NA)
Barley.....	farms... 320	10.8	(NA)	(NA)
	\$1,000... 2 190	.5	(NA)	(NA)
Oats.....	farms... 9	.3	23	(NA)
	\$1,000... 6	(2)	23	(NA)
Other grains ³	farms... 40	1.3	462	(NA)
	\$1,000... 83	(2)	3 251	(NA)
Cotton and cottonseed.....	farms... -	-	-	-
	\$1,000... -	-	-	-
Tobacco.....	farms... -	-	-	-
	\$1,000... -	-	-	-
Hay, silage, and field seeds.....	farms... 230	7.8	193	246
	\$1,000... 1 428	3	901	812
Vegetables, sweet corn, and melons.....	farms... 316	10.7	366	380
	\$1,000... 20 332	4.6	16 929	15 977
Fruits, nuts, and berries.....	farms... 60	2.0	66	56
	\$1,000... 2 202	.5	2 320	1 502
Nursery and greenhouse crops.....	farms... 96	3.2	106	113
	\$1,000... 13 488	3.0	7 984	8 052
Other crops.....	farms... 51	1.7	45	50
	\$1,000... 11 967	2.7	7 252	5 595
Livestock, poultry, and their products.....	farms... 1 658	55.9	1 733	1 910
	\$1,000... 347 456	78.3	260 286	218 310
Poultry and poultry products.....	farms... 1 127	38.0	1 094	1 164
	\$1,000... 304 075	68.6	220 963	191 425
Dairy products.....	farms... 139	4.7	184	211
	\$1,000... 16 049	3.6	15 571	11 437
Cattle and calves.....	farms... 376	12.7	521	567
	\$1,000... 14 938	3.4	12 311	5 767
Hogs and pigs.....	farms... 310	10.5	574	567
	\$1,000... 10 055	2.3	10 208	8 411
Sheep, lambs, and wool.....	farms... 45	1.5	32	27
	\$1,000... 54	(2)	26	24
Other livestock and livestock products (see text).....	farms... 175	5.9	189	183
	\$1,000... 2 286	.5	1 206	1 248

¹Data for 1982 and 1978 exclude abnormal farms.

²Data for 1982 and 1978 are for \$500,000 or more.

³Data for 1982 include barley

Table 3. Farm Production Expenses: 1987, 1982, and 1978

[Data are based on a sample of farms, see text For meaning of abbreviations and symbols, see introductory text]

Item	1987			
	Farms	Expenses (\$1,000)	1982	1978
Total farm production expenses..... farms.....	2 965	(X)	(NA)	(NA)
.....\$1,000.....	(X)	377 102	(NA)	(NA)
Average per farm.....dollars.....	(X)	127 184	(NA)	(NA)
Farms with expenses of—				
\$1 to \$4,999.....	604	1 617	(NA)	(NA)
\$5,000 to \$9,999.....	397	2 329	(NA)	(NA)
\$10,000 to \$24,999.....	355	5 586	(NA)	(NA)
\$25,000 to \$49,999.....	231	7 978	(NA)	(NA)
\$50,000 to \$99,999.....	262	26 620	(NA)	(NA)
\$100,000 to \$249,999.....	611	101 691	(NA)	(NA)
\$250,000 to \$499,999.....	389	98 141	(NA)	(NA)
\$500,000 or more.....	116	132 130	(NA)	(NA)
Livestock and poultry purchased..... farms.....	1 374	(X)	1 320	1 598
.....\$1,000.....	(X)	53 522	37 202	36 283
.....percent of total.....	(X)	14.2	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	125	53	156	307
\$1,000 to \$4,999.....	191	499	153	288
\$5,000 to \$9,999.....	129	934	121	212
\$10,000 to \$24,999.....	388	6 531	747	791
\$25,000 to \$49,999.....	368	12 949	143	-
\$50,000 to \$99,999.....	144	9 710		
\$100,000 to \$249,999.....	20	2 707		
\$250,000 or more.....	9	20 139		
Feed for livestock and poultry..... farms.....	1 637	(X)	1 642	1 865
.....\$1,000.....	(X)	187 163	140 508	118 296
.....percent of total.....	(X)	49.6	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	243	114	233	417
\$1,000 to \$4,999.....	185	330	203	243
\$5,000 to \$9,999.....	83	537	110	89
\$10,000 to \$24,999.....	55	831	476	1 116
\$25,000 to \$49,999.....	110	4 180		
\$50,000 to \$79,999.....	154	9 631		
\$80,000 to \$99,999.....	109	9 651		
\$100,000 or more.....	698	161 909	620	-
Commercially mixed formula feeds..... farms.....	1 341	(X)	1 336	1 451
.....\$1,000.....	(X)	180 490	136 947	114 974
.....percent of total.....	(X)	47.9	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	150	46	128	145
\$1,000 to \$4,999.....	92	177	77	166
\$5,000 to \$9,999.....	34	416	94	67
\$10,000 to \$24,999.....	26	442	204	1 073
\$25,000 to \$49,999.....	111	4 222		
\$50,000 to \$79,999.....	144	9 032		
\$80,000 or more.....	784	165 354		
Seeds, bulbs, plants, and trees..... farms.....	1 899	(X)	2 112	2 327
.....\$1,000.....	(X)	8 667	6 964	5 600
.....percent of total.....	(X)	2.3	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	642	152	710	943
\$500 to \$999.....	286	197	413	481
\$1,000 to \$4,999.....	614	1 473	889	659
\$5,000 to \$9,999.....	195	1 321	175	144
\$10,000 to \$19,999.....	86	1 147	74	52
\$20,000 to \$24,999.....	20	441	51	48
\$25,000 or more.....	54	3 937		
Commercial fertilizer ² farms.....	1 807	(X)	2 191	2 470
.....\$1,000.....	(X)	15 802	19 993	14 166
.....percent of total.....	(X)	4.2	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	448	115	396	606
\$500 to \$999.....	147	106	278	382
\$1,000 to \$4,999.....	611	1 419	803	858
\$5,000 to \$9,999.....	209	1 525	239	280
\$10,000 to \$24,999.....	236	3 650	303	343
\$25,000 to \$29,999.....	70	723	172	-
\$30,000 to \$49,999.....	70	2 669		
\$50,000 to \$99,999.....	40	2 566		
\$100,000 or more.....	19	3 030		
Agricultural chemicals ² farms.....	1 973	(X)	2 058	2 534
.....\$1,000.....	(X)	11 197	10 868	6 857
.....percent of total.....	(X)	3.0	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	510	106	575	947
\$500 to \$999.....	319	218	299	483
\$1,000 to \$4,999.....	618	1 471	719	777
\$5,000 to \$9,999.....	231	1 540	176	184
\$10,000 to \$24,999.....	213	3 197	289	143
\$25,000 to \$49,999.....	53	1 729		
\$50,000 or more.....	29	2 337		
Petroleum products..... farms.....	2 682	(X)	3 322	3 377
.....\$1,000.....	(X)	8 787	13 435	7 901
.....percent of total.....	(X)	2.3	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	1 359	524	1 500	1 866
\$1,000 to \$4,999.....	915	2 046	1 174	1 100
\$5,000 to \$9,999.....	228	1 555	321	259
\$10,000 to \$24,999.....	149	1 779	301	152
\$25,000 to \$39,999.....	22	640		
\$40,000 to \$49,999.....	5	222		
\$50,000 or more.....	14	1 622		

See footnotes at end of table

Table 3. **Farm Production Expenses: 1987, 1982, and 1978—Con.**

[Data are based on a sample of farms, see text. For meaning of abbreviations and symbols, see introductory text.]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
Electricity..... farms.....	2 195	(X)	2 244	2 211
.....\$1,000.....	(X)	4 862	4 554	2 374
.....percent of total.....	(X)	1.3	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	722	145	733	1 064
\$500 to \$999.....	363	255	328	585
\$1,000 to \$1,999.....	361	514	475	339
\$2,000 to \$4,999.....	581	1 728	578	155
\$5,000 to \$9,999.....	105	675		
\$10,000 to \$24,999.....	46	665	130	
\$25,000 or more.....	17	879		
Hired farm labor..... farms.....	1 254	(X)	1 462	1 593
.....\$1,000.....	(X)	22 788	17 893	15 131
.....percent of total.....	(X)	6.0	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	297	135	459	594
\$1,000 to \$4,999.....	349	860	510	562
\$5,000 to \$9,999.....	217	1 443	209	165
\$10,000 to \$24,999 ¹	223	3 328	214	272
\$25,000 to \$49,999.....	95	3 159		
\$50,000 to \$79,999.....	33	2 144		
\$80,000 to \$99,999.....	5	454	70	
\$100,000 or more.....	35	11 225		
Contract labor..... farms.....	364	(X)	179	264
.....\$1,000.....	(X)	5 798	1 296	1 495
.....percent of total.....	(X)	1.5	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	41	21	68	130
\$1,000 to \$4,999.....	161	434	75	85
\$5,000 to \$9,999.....	78	549	16	17
\$10,000 to \$24,999.....	56	808		
\$25,000 to \$49,999.....	18	682	20	32
\$50,000 or more.....	10	3 405		
Repair and maintenance..... farms.....	2 481	(X)	(NA)	(NA)
.....\$1,000.....	(X)	11 739	(NA)	(NA)
.....percent of total.....	(X)	3.1	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	918	424	(NA)	(NA)
\$1,000 to \$4,999.....	1 021	2 465	(NA)	(NA)
\$5,000 to \$9,999.....	305	2 036	(NA)	(NA)
\$10,000 to \$24,999.....	150	2 238	(NA)	(NA)
\$25,000 to \$49,999.....	67	2 191	(NA)	(NA)
\$50,000 or more.....	20	2 386	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment ² farms.....	1 192	(X)	1 271	1 687
.....\$1,000.....	(X)	2 445	2 606	2 418
.....percent of total.....	(X)	6	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	672	265	636	1 018
\$1,000 to \$4,999.....	406	890	513	583
\$5,000 to \$9,999.....	77	505	79	68
\$10,000 to \$24,999.....	29	406		
\$25,000 to \$49,999.....	5	151	43	18
\$50,000 or more.....	3	228		
Interest ³ farms.....	1 415	(X)	1 433	(NA)
.....\$1,000.....	(X)	14 872	16 948	(NA)
.....percent of total.....	(X)	3.9	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	217	110	278	(NA)
\$1,000 to \$4,999.....	496	1 248	432	(NA)
\$5,000 to \$9,999.....	297	2 142	287	(NA)
\$10,000 to \$24,999.....	283	4 029		(NA)
\$25,000 to \$49,999.....	80	2 548		(NA)
\$50,000 to \$99,999.....	30	1 970	436	(NA)
\$100,000 or more.....	12	2 825		(NA)
Interest paid on debt:				
Secured by real estate.....	1 205	12 415	(NA)	(NA)
Not secured by real estate.....	500	2 457	(NA)	(NA)
Cash rent..... farms.....	972	(X)	(NA)	(NA)
.....\$1,000.....	(X)	11 089	(NA)	(NA)
.....percent of total.....	(X)	2.9	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	179	44	(NA)	(NA)
\$500 to \$999.....	46	33	(NA)	(NA)
\$1,000 to \$4,999.....	357	872	(NA)	(NA)
\$5,000 to \$9,999.....	103	696	(NA)	(NA)
\$10,000 to \$24,999.....	184	2 926	(NA)	(NA)
\$25,000 to \$49,999.....	59	2 153	(NA)	(NA)
\$50,000 or more.....	44	4 364	(NA)	(NA)
Property taxes paid..... farms.....	2 724	(X)	(NA)	(NA)
.....\$1,000.....	(X)	2 591	(NA)	(NA)
.....percent of total.....	(X)	.7	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	1 211	314	(NA)	(NA)
\$500 to \$999.....	854	592	(NA)	(NA)
\$1,000 to \$4,999.....	601	1 125	(NA)	(NA)
\$5,000 to \$9,999.....	42	271	(NA)	(NA)
\$10,000 to \$24,999.....	12	175	(NA)	(NA)
\$25,000 or more.....	4	114	(NA)	(NA)

See footnotes at end of table

Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

[Data are based on a sample of farms, see text. For meaning of abbreviations and symbols, see introductory text.]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
All other farm production expenses..... farms.....	2 813	(X)	(NA)	(NA)
..... \$1,000.....	(X)	15 758	(NA)	(NA)
..... percent of total.....	(X)	4 2	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	1 148	462	(NA)	(NA)
\$1,000 to \$4,999.....	1 123	2 495	(NA)	(NA)
\$5,000 to \$9,999.....	225	1 540	(NA)	(NA)
\$10,000 to \$24,999.....	217	3 107	(NA)	(NA)
\$25,000 to \$49,999.....	50	1 582	(NA)	(NA)
\$50,000 to \$99,999.....	30	1 945	(NA)	(NA)
\$100,000 or more.....	20	4 628	(NA)	(NA)

¹Data for 1978 are for \$10,000 or more

²Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982

³Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals

⁴Data for 1982 do not include imputation for item nonresponse.

Table 4. Net Cash Return From Agricultural Sales: 1987

[Data are based on a sample of farms, see text. For meaning of abbreviations and symbols, see introductory text.]

Item		Farms with sales of \$10,000 or more		Farms with sales of less than \$10,000
		All farms		
Net cash return from agricultural sales for the farm unit (see text)..... farms.....		2 965	1 866	1 099
..... \$1,000.....		65 300	68 350	-3 050
Average per farm.....		22 023	36 629	-2 775
Farms with net gains ¹ number.....		1 695	1 462	233
..... \$1,000.....		76 564	76 116	448
Average per farm.....		45 171	52 063	1 923
Gain of—				
Less than \$1,000.....		129	33	96
\$1,000 to \$4,999.....		247	125	122
\$5,000 to \$9,999.....		195	180	15
\$10,000 to \$24,999.....		432	432	-
\$25,000 to \$49,999.....		355	355	-
\$50,000 or more.....		337	337	-
Farms with net losses..... number.....		1 270	404	866
..... \$1,000.....		11 265	7 767	3 498
Average per farm.....		8 870	19 224	4 039
Loss of—				
Less than \$1,000.....		233	29	204
\$1,000 to \$4,999.....		537	109	428
\$5,000 to \$9,999.....		231	78	153
\$10,000 to \$24,999.....		181	102	79
\$25,000 to \$49,999.....		57	55	2
\$50,000 or more.....		31	31	-

¹Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 5. Government Payments and Other Farm-Related Income: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Government payments	1987 ..	549	7 414	451
Average per farm ¹	1987 ..	(X)	13 505	(X)
Farms with receipts of—				
\$1 to \$999	58	30	25	14
\$1,000 to \$4,999	193	530	138	394
\$5,000 to \$9,999	98	671	91	623
\$10,000 to \$24,999	122	1 810	119	1 765
\$25,000 to \$49,999	44	1 511	44	1 511
\$50,000 or more	34	2 863	34	2 863
Amount received in cash	1987 ..	478	3 513	403
Value of certificates received	1987 ..	493	3 902	401
Other farm-related income, gross before taxes and expenses ²	1987 ..	757	3 998	461
Average per farm ¹	1987 ..	(X)	5 282	(X)
Farms with receipts of—				
\$1 to \$999	269	91	173	56
\$1,000 to \$4,999	238	575	136	318
\$5,000 to \$9,999	132	873	73	491
\$10,000 to \$24,999	100	1 424	63	1 022
\$25,000 to \$49,999	13	448	11	(D)
\$50,000 or more	5	587	5	587
Customwork and other agricultural services ³	1987 ..	272	1 514	178
Average per farm ¹	1982 ..	284	1 425	237
1987 farms with receipts of—	1987 ..	(X)	5 567	(X)
\$1 to \$999	1982 ..	(X)	5 018	(X)
\$1,000 to \$4,999	52	26	37	16
\$5,000 to \$9,999	110	285	70	145
\$10,000 to \$24,999	73	492	35	(D)
\$25,000 to \$49,999	29	427	29	427
\$50,000 or more	8	283	7	(D)
Rental of farmland	1987 ..	287	1 151	150
Average per farm ¹	1987 ..	(X)	4 009	(X)
Farms with receipts of—				
\$1 to \$999	112	43	63	22
\$1,000 to \$4,999	96	192	39	82
\$5,000 to \$9,999	33	211	30	189
\$10,000 to \$24,999	42	551	15	(D)
\$25,000 or more	4	154	3	(D)
Sales of forest products and Christmas trees	1987 ..	113	678	49
Average per farm ¹	1987 ..	(X)	7 767	(X)
Farms with receipts of—				
\$1 to \$999	44	21	13	8
\$1,000 to \$4,999	27	89	21	(D)
\$5,000 to \$9,999	29	192	2	(D)
\$10,000 to \$24,999	10	128	10	128
\$25,000 or more	3	448	3	448
Other farm-related income sources	1987 ..	208	456	156
Average per farm ¹	1987 ..	(X)	2 191	(X)
Farms with receipts of—				
\$1 to \$999	161	23	121	21
\$1,000 to \$4,999	24	54	14	(D)
\$5,000 to \$9,999	9	67	7	(D)
\$10,000 to \$24,999	11	220	11	220
\$25,000 or more	3	91	3	91

¹Data are in whole dollars.

²Data are based on a sample of farms.

³Data for 1987 are based on a sample of farms; data for 1982 are nonsample and exclude abnormals from farms with sales of \$10,000 or more.

Table 6. Commodity Credit Corporation Loans: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

CCC loans	1987		1982	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Total	143	4 256	53	1 725
Average per farm ¹	(X)	29 763	(X)	32 551
Farms with loans of—				
\$1 to \$999	10	4	5	(D)
\$1,000 to \$4,999	26	65	9	22
\$5,000 to \$9,999	27	192	5	32
\$10,000 to \$19,999	25	271	14	190
\$20,000 to \$24,999	8	176	20	1 478
\$25,000 to \$49,999	28	998		
\$50,000 or more	19	2 451		
Corn	133	3 877	(NA)	(NA)
Average per farm ¹	(X)	29 148	(X)	(NA)
Farms with loans of—				
\$1 to \$999	9	4	(NA)	(NA)
\$1,000 to \$9,999	49	246	(NA)	(NA)
\$10,000 to \$24,999	31	520	(NA)	(NA)
\$25,000 or more	44	3 107	(NA)	(NA)
Wheat	10	20	9	19
Average per farm ¹	(X)	2 002	(X)	2 069
Farms with loans of—				
\$1 to \$999	2	(D)	(NA)	(NA)
\$1,000 to \$9,999	8	(D)	(NA)	(NA)
\$10,000 to \$24,999	—	—	(NA)	(NA)
\$25,000 or more	—	—	(NA)	(NA)
Soybeans	16	340	(NA)	(NA)
Average per farm ¹	(X)	21 268	(X)	(NA)
Farms with loans of—				
\$1 to \$999	4	1	(NA)	(NA)
\$1,000 to \$9,999	7	34	(NA)	(NA)
\$10,000 to \$24,999	3	(D)	(NA)	(NA)
\$25,000 or more	2	(D)	(NA)	(NA)
Sorghum, barley, and oats	6	19	(NA)	(NA)
Average per farm ¹	(X)	3 202	(X)	(NA)
Farms with loans of—				
\$1 to \$999	2	(D)	(NA)	(NA)
\$1,000 to \$9,999	3	9	(NA)	(NA)
\$10,000 to \$24,999	1	(D)	(NA)	(NA)
\$25,000 or more	—	—	(NA)	(NA)
Cotton	—	—	—	—
Average per farm ¹	(X)	—	(X)	—
Farms with loans of—				
\$1 to \$999	—	—	(NA)	(NA)
\$1,000 to \$9,999	—	—	(NA)	(NA)
\$10,000 to \$24,999	—	—	(NA)	(NA)
\$25,000 or more	—	—	(NA)	(NA)
Peanuts, rye, rice, tobacco, and honey	—	—	(NA)	(NA)
Average per farm ¹	(X)	—	(X)	(X)
Farms with loans of—				
\$1 to \$999	—	—	(NA)	(NA)
\$1,000 to \$9,999	—	—	(NA)	(NA)
\$10,000 to \$24,999	—	—	(NA)	(NA)
\$25,000 or more	—	—	(NA)	(NA)

¹Data are in whole dollars.

Table 7. Land Use and Acres Diverted: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	Percent of total in 1987	1982	1978
Farms.....	2 966	100.0	3 338	3 398
Land in farms.....	608 245	100.0	655 465	669 646
Total cropland.....	2 397	80.8	2 843	2 929
Harvested cropland.....	501 290	92.4	521 104	529 651
.....	2 172	73.2	2 700	2 808
.....	441 502	72.6	499 986	496 756
Farms by acres harvested.....				
1 to 49 acres.....	947	31.9	1 164	1 179
1 to 9 acres.....	313	10.6	376	301
10 to 19 acres.....	247	8.3	281	283
20 to 29 acres.....	163	5.5	199	241
30 to 49 acres.....	224	7.6	308	354
50 to 99 acres.....	356	12.0	468	487
100 to 199 acres.....	293	9.9	424	454
200 to 499 acres.....	349	11.8	379	438
500 to 999 acres.....	141	4.8	170	175
1,000 acres or more.....	86	2.9	95	73
1,000 to 1,999 acres.....	67	2.3	82	65
2,000 acres or more.....	19	.6	13	8
Cropland used only for pasture or grazing.....	510	17.2	602	694
.....	10 200	1.7	12 374	16 615
Other cropland.....	874	29.5	332	604
.....	49 598	8.2	8 744	16 280
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	145	4.9	104	124
.....	4 691	.9	2 957	3 329
Cropland on which all crops failed.....	188	6.3	55	116
.....	6 696	1.1	1 326	1 775
Cropland in cultivated summer fallow.....	36	1.2	18	43
.....	902	.1	279	1 580
Cropland idle.....	612	20.5	209	408
.....	37 099	6.1	4 182	9 596
Total woodland.....	1 239	41.6	1 451	1 637
Woodland pastured.....	75 156	12.4	91 736	102 119
.....	141	4.6	157	236
Woodland not pastured.....	3 714	.6	6 928	7 699
.....	1 158	39.0	1 338	1 496
.....	71 442	11.7	94 808	94 420
Pastureland and rangeland other than cropland and woodland pastured.....	212	7.1	209	211
.....	4 824	.8	12 490	8 580
Land in house lots, ponds, roads, wasteland, etc.....	1 994	67.2	2 148	2 173
.....	26 975	4.4	30 135	29 296
Cropland under federal acreage reduction programs.....	450	(X)	39	238
Annual commodity acreage adjustment programs.....	29 663	(X)	653	5 441
Conservation reserve program.....	18	(X)	(NA)	(NA)
.....	1 141	(X)	(NA)	(NA)

Table 8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1987	1982	1987	1982	1987	1982	1987	1982
Land in farms	2 966	3 308	608 245	655 465	441 502	499 986	60 812	44 168
Farms by size								
1 to 9 acres	514	533	2 018	2 077	431	571	78	57
10 to 49 acres	867	905	21 371	22 580	9 176	12 009	501	286
50 to 69 acres	186	259	(D)	14 868	6 428	9 356	165	321
70 to 99 acres	230	313	18 995	25 399	10 684	16 425	274	382
100 to 139 acres	219	264	25 473	30 680	14 990	21 139	1 055	1 121
140 to 179 acres	143	176	22 684	27 625	14 435	19 567	853	742
180 to 219 acres	117	153	23 433	30 159	15 619	21 694	1 558	1 121
220 to 259 acres	76	116	18 037	27 734	11 778	19 464	196	1 029
260 to 499 acres	288	322	104 012	114 859	77 499	90 284	7 937	5 506
500 to 999 acres	188	211	(D)	147 708	101 020	125 002	17 116	14 132
1,000 to 1,999 acres	100	90	(D)	117 982	107 904	100 514	14 184	9 013
2,000 acres or more	28	26	(D)	93 156	71 538	63 961	16 895	10 448
5,000 acres or more	5	5	36 551	42 027	23 571	24 270	9 443	4 386
Farms with harvested cropland	2 172	2 700	586 313	639 490	441 502	499 986	60 782	44 159
Farms by size								
1 to 9 acres	122	156	670	829	431	571	64	57
10 to 49 acres	564	683	14 989	17 845	9 176	12 009	485	287
50 to 69 acres	164	239	9 544	13 825	6 428	9 356	165	321
70 to 99 acres	201	292	16 543	24 133	10 684	16 425	274	382
100 to 139 acres	203	256	23 740	29 766	14 990	21 139	1 055	1 121
140 to 179 acres	136	168	21 553	26 300	14 435	19 567	853	742
180 to 219 acres	112	150	22 424	29 580	15 619	21 694	1 558	1 121
220 to 259 acres	74	111	17 551	26 611	11 778	19 464	196	1 029
260 to 499 acres	285	321	102 792	114 544	77 499	90 284	7 937	5 506
500 to 999 acres	184	209	127 567	146 256	101 020	125 002	17 116	14 132
1,000 to 1,999 acres	99	89	131 719	116 832	107 904	100 514	14 184	9 013
2,000 acres or more	28	26	97 221	83 156	71 538	63 961	16 895	10 448
5,000 acres or more	5	5	36 551	42 027	23 571	24 270	9 443	4 386
Farms with irrigated land	384	323	210 022	175 518	166 408	140 247	60 812	44 168
Farms by size								
1 to 9 acres	32	29	160	126	73	66	78	57
10 to 49 acres	47	78	1 749	1 137	843	637	501	296
50 to 69 acres	7	13	376	768	189	453	165	321
70 to 99 acres	14	12	1 150	970	740	679	274	382
100 to 139 acres	24	21	2 681	2 408	1 949	1 971	1 055	1 121
140 to 179 acres	11	14	1 717	2 320	1 270	1 783	853	742
180 to 219 acres	19	17	3 814	3 363	3 277	2 630	1 558	1 121
220 to 259 acres	7	13	1 638	3 176	1 159	2 411	196	1 029
260 to 499 acres	73	52	26 494	19 235	21 023	15 640	7 937	5 506
500 to 999 acres	62	60	44 545	42 320	35 692	36 274	17 116	14 132
1,000 to 1,999 acres	39	31	53 186	40 498	45 835	36 254	16 894	9 013
2,000 acres or more	18	14	72 515	59 294	54 358	41 449	16 895	10 448
5,000 acres or more	5	4	36 551	34 698	23 571	22 536	9 443	4 386

Table 9. Irrigation: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Farms with irrigation		1987	1982	1978	Farms with irrigation		1987	1982	1978
	number	percent				number	percent			
Farms	384	323	255			Irrigated land - Con.				
Proportion of farms	12.9	9.7	7.5			Acres irrigated - Con.				
						200 to 499 acres	farms...	58	36	45
							acres...	15 640	11 832	14 082
						500 to 999 acres	farms...	27	17	7
							acres...	17 847	9 976	4 220
						1,000 acres or more	farms...	8	5	4
							acres...	14 287	8 255	6 090
						Irrigated land use:				
						Harvested cropland	farms...	375	318	252
							acres...	60 744	44 014	33 429
						Pastureland and other land	farms...	14	6	(NA)
							acres...	68	154	296
						Land in irrigated farms	acres...	210 022	175 518	138 440
						Cropland	acres...	182 703	143 651	111 036
						Harvested cropland	acres...	166 408	140 247	106 632

Table 10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	1987	1982	1987	1982	1987	1982	1987	1982
Farms.....number.....	2 966	3 338	384	323	107	63	2 582	3 015
Land in farms.....acres.....	608 245	655 465	210 022	175 518	13 634	5 795	398 223	479 947
Value of land and buildings ¹	\$1 001 290	\$1 104 343	\$182 703	\$143 551	\$11 731	\$4 437	\$318 587	\$377 453
Average per farm.....dollars.....	369 751	364 843	803 602	944 350	273 545	248 308	295 759	312 402
Average per acre.....dollars.....	1 765	1 829	1 580	1 722	2 641	3 392	1 866	1 860
Irrigated land.....acres.....	60 812	44 168	60 812	44 168	10 124	4 230	(X)	(X)
Land in farms according to use:								
Total cropland.....farms.....	2 397	2 843	379	323	107	63	2 018	2 520
Land in farms.....acres.....	501 290	521 104	182 703	143 551	11 731	4 437	318 587	377 453
Harvested cropland.....farms.....	2 172	2 700	320	320	107	63	2 172	2 380
Land in farms.....acres.....	441 502	499 986	166 408	140 247	10 110	4 230	275 094	359 739
Pastureland, excluding woodland pastured.....farms.....	671	769	64	51	13	4	607	718
Land in farms.....acres.....	15 024	24 864	2 396	3 074	331	53	12 628	21 790
Land set aside in federal farm programs.....farms.....	463	(NA)	122	(NA)	10	(NA)	341	(NA)
Land in farms.....acres.....	30 824	(NA)	12 085	(NA)	772	(NA)	18 739	(NA)
Owned and rented land in farms:								
Owned land in farms.....farms.....	2 682	(NA)	341	(NA)	95	(NA)	2 341	(NA)
Land in farms.....acres.....	325 133	(NA)	107 814	(NA)	8 569	(NA)	217 495	(NA)
Rented or leased land in farms.....farms.....	1 141	1 381	234	(NA)	34	(NA)	907	(NA)
Land in farms.....acres.....	282 932	281 048	102 208	(NA)	5 065	(NA)	180 724	(NA)
Market value of agricultural products sold.....\$1,000.....	443 575	370 562	136 329	95 463	23 518	8 096	307 246	275 099
Average per farm.....dollars.....	149 553	111 013	355 023	295 552	219 792	128 501	118 995	91 243
Crops, including nursery and greenhouse crops.....farms.....	1 992	2 501	372	318	104	63	1 620	2 185
Livestock, poultry, and their products.....\$1,000.....	96 118	110 276	61 356	47 754	18 105	6 022	34 763	62 522
Average per farm.....dollars.....	1 658	1 733	1 751	141	28	15	1 487	1 592
Average per acre.....dollars.....	347 456	260 286	74 973	47 709	5 413	2 073	272 483	212 577
Total farm production expenses ¹.....\$1,000.....	377 102	(NA)	117 074	(NA)	17 745	(NA)	260 028	(NA)
Average per farm.....dollars.....	127 184	(NA)	271 004	(NA)	144 266	(NA)	102 656	(NA)
Livestock and poultry purchased.....farms.....	1 374	1 320	154	(NA)	18	(NA)	1 220	(NA)
Feed for livestock and poultry.....\$1,000.....	53 522	37 202	18 257	(NA)	640	(NA)	35 265	(NA)
Average per farm.....dollars.....	1 637	1 642	34 174	112	27	17	1 463	1 530
Average per acre.....dollars.....	187 183	140 508	34 174	22 630	3 350	1 151	152 865	117 878
Seeds, bulbs, plants, and trees.....farms.....	1 899	2 112	392	237	91	34	1 507	1 875
Commercial fertilizer ².....\$1,000.....	8 667	6 964	4 672	2 492	1 281	196	3 796	4 472
Average per farm.....dollars.....	2 191	2 191	1 207	1 027	1 407	1 407	1 954	1 954
Average per acre.....dollars.....	15 802	19 993	7 426	6 037	598	303	8 376	13 955
Agricultural chemicals ².....farms.....	1 973	2 058	402	230	120	45	1 571	1 828
Petroleum products.....\$1,000.....	11 197	10 868	5 364	3 570	540	160	5 835	7 293
Average per farm.....dollars.....	2 692	3 322	422	(NA)	121	(NA)	2 270	(NA)
Average per acre.....dollars.....	8 787	13 435	3 725	(NA)	776	(NA)	5 063	(NA)
Electricity.....\$1,000.....	2 195	2 244	353	(NA)	89	(NA)	1 842	(NA)
Average per farm.....dollars.....	4 862	4 554	1 470	(NA)	444	(NA)	3 392	(NA)
Average per acre.....dollars.....	1 254	1 462	289	193	70	34	965	1 269
Hired farm labor.....\$1,000.....	22 788	17 893	12 636	7 544	4 927	1 902	10 152	10 349
Contract labor.....farms.....	364	179	118	39	31	14	246	140
Repairs and maintenance.....\$1,000.....	5 798	1 296	4 308	992	378	74	1 490	304
Average per farm.....dollars.....	2 481	(NA)	390	(NA)	99	(NA)	2 091	(NA)
Average per acre.....dollars.....	11 739	(NA)	4 892	(NA)	791	(NA)	6 847	(NA)
Customwork, machine hire, and rental of machinery and equipment ³.....farms.....	1 192	1 271	222	(NA)	46	(NA)	970	(NA)
Interest ⁴.....\$1,000.....	2 445	2 606	997	(NA)	224	(NA)	1 448	(NA)
Average per farm.....dollars.....	1 415	1 433	286	173	70	37	1 129	1 260
Average per acre.....dollars.....	14 872	16 948	5 865	4 650	650	9 007	12 236	12 236
Cash rent paid for land and buildings.....farms.....	11 929	(NA)	217	(NA)	28	(NA)	755	(NA)
Property taxes paid.....\$1,000.....	2 724	(NA)	5 050	(NA)	850	(NA)	6 039	(NA)
Average per farm.....dollars.....	2 591	(NA)	665	(NA)	156	(NA)	1 926	(NA)
Average per acre.....dollars.....	2 813	(NA)	430	(NA)	122	(NA)	2 383	(NA)
Average per acre.....dollars.....	15 758	(NA)	7 029	(NA)	2 139	(NA)	8 729	(NA)
Commodity Credit Corporation loans.....farms.....	4143	53	49	(NA)	4	(NA)	94	(NA)
Government payments received.....\$1,000.....	4 256	1 725	(NA)	(NA)	193	1 856	(NA)	(NA)
Average per farm.....dollars.....	549	(NA)	137	(NA)	11	(NA)	412	(NA)
Average per acre.....dollars.....	7 414	(NA)	2 946	(NA)	194	(NA)	4 469	(NA)
Other farm-related income ⁵.....\$1,000.....	757	121	(NA)	(NA)	27	636	(NA)	(NA)
Average per farm.....dollars.....	3 998	(NA)	1 026	(NA)	497	(NA)	2 973	(NA)
Estimated market value of all machinery and equipment ⁶.....farms.....	2 957	3 338	432	277	123	65	2 525	3 061
Average per farm.....\$1,000.....	158 043	153 587	55 551	38 464	8 092	4 062	102 493	115 122
Average per acre.....dollars.....	53 447	46 012	128 590	138 860	65 788	62 492	40 591	37 609
Inventory of livestock:								
Cattle and calves.....farms.....	461	660	55	55	6	4	406	605
Number.....number.....	31 191	33 360	11 599	9 491	8	8	19 432	23 863
Average per farm.....farms.....	169	248	20	11	4	1	149	237
Average per acre.....number.....	9 354	9 956	1 072	885	6	(D)	8 282	9 071
Hogs and pigs.....farms.....	301	421	43	53	7	5	258	368
Number.....number.....	49 714	54 411	8 227	19 838	4 221	1 271	41 487	34 573
Average per farm.....farms.....	41	41	4	4	1	1	37	37
Average per acre.....number.....	1 667	681	333	127	(D)	(D)	1 334	554

¹Data are based on a sample of farms.

²Data for 1987 include cost of custom applications.

³Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

⁴Data for 1982 do not include imputation for item nonresponse.

Table 11. Value of Land and Buildings: 1987, 1982, and 1978

[Data are based on a sample of farms, see text For meaning of abbreviations and symbols, see introductory text]

Value of land and buildings		1987		1982	1978
		Farms	Value (\$1,000)		
Estimated market value of land and buildings.....	farms.....	2 965	(X)	3 338	3 399
Average per farm.....	\$1,000.....	(X)	1 096 313	1 217 847	963 934
Average per acre.....	dollars.....	(X)	369 751	364 843	283 593
Average per acre.....	dollars.....	(X)	1 765	1 629	1 433
Farms by value group					
\$1 to \$39,999.....		450	7 989	436	483
\$40,000 to \$69,999.....		296	12 472	433	530
\$70,000 to \$99,999.....		247	20 333	359	461
\$100,000 to \$149,999.....		435	51 007	413	465
\$150,000 to \$199,999.....		287	47 780	322	353
\$200,000 to \$499,999.....		778	233 355	789	606
\$500,000 to \$999,999.....		297	206 327	322	308
\$1,000,000 to \$1,999,999.....		150	196 787		
\$2,000,000 to \$4,999,999.....		71	209 250	264	187
\$5,000,000 or more.....		14	112 013		

Table 12. Value of Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms, see text For meaning of abbreviations and symbols, see introductory text]

Value of machinery and equipment		1987		1982	
		Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of all machinery and equipment.....		2 957	158 043	3 338	153 587
Average per farm.....		(X)	53 447	(X)	46 012
By value group					
\$1 to \$4,999.....		201	628	203	626
\$5,000 to \$9,999.....		485	3 183	757	4 852
\$10,000 to \$19,999.....		484	6 500	643	9 028
\$20,000 to \$29,999.....		503	11 450	447	10 335
\$30,000 to \$49,999.....		463	16 660	472	16 729
\$50,000 to \$99,999.....		203	11 155	209	11 253
\$70,000 to \$99,999.....		197	15 422	228	18 287
\$100,000 to \$199,999.....		257	32 226	226	30 133
\$200,000 to \$499,999.....		129	36 828	136	35 648
\$500,000 to \$999,999.....		16	9 500		
\$1,000,000 or more.....		9	14 490	17	16 596

*Data are in whole dollars

Table 13. Selected Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms, see text For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	1987						1982			
	Total		Manufactured 1983 to 1987		Manufactured prior to 1983					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number manufactured 1978 to 1982	
Motortrucks, including pickups.....	2 606	6 003	1 151	1 424	2 073	4 578	2 780	6 190	1 610	
2 or 3.....	874	2 219	121	261	775	1 800	954	2 281	408	
4 or more.....	396	2 548	22	155	270	1 751	388	2 471	199	
Wheel tractors.....	2 630	7 128	568	787	2 428	6 341	2 904	8 012	1 069	
2 or 3.....	1 055	2 553	102	235	1 008	2 414	1 387	3 278	425	
4 or more.....	648	3 648	16	102	564	3 071	712	3 929	170	
Less than 40 horsepower (PTO).....	1 637	2 691	279	303	1 430	2 288	(NA)	(NA)	(NA)	
40 horsepower (PTO) or more.....	1 857	4 537	339	484	1 752	4 053	(NA)	(NA)	(NA)	
Grain and bean combines.....	999	1 280	103	119	927	1 161	1 111	1 342	320	
Cottonpickers and strippers.....	-	-	-	56	360	418	460	519	142	
Mower conditioners.....	409	474	53	57	383	435	499	531	77	
Pickup balers.....	419	492	55	55						

*Data for 1982 include self-propelled only

Table 14. Petroleum Products Expenses: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	1987			1982	1978
	Farms	Expenses (\$1,000)			
Petroleum products	farms..	(X)	3 322	3 377	
Average per farm	\$1,000..	8 787	13 435	7 391	
.....	dollars..	(X)	3 264	2 366	
Gasoline and gasohol	farms..	(X)	3 062	3 176	
Average per farm	\$1,000..	3 226	5 192	3 625	
.....	dollars..	(X)	1 369	1 141	
Farms with expenses of—					
\$1 to \$499	1 091	234	1 228	1 476	
\$500 to \$999	449	307	482	770	
\$1,000 to \$1,999	383	499	635	425	
\$2,000 to \$4,999	305	831	495	375	
\$5,000 to \$9,999	94	626	161	86	
\$10,000 to \$24,999	25	316		34	
\$25,000 or more	9	412	61		
Diesel fuel	farms..	(X)	1 755	1 538	
Average per farm	\$1,000..	(X)	5 019	2 299	
.....	dollars..	(X)	2 614	1 436	
Farms with expenses of—					
\$1 to \$499	600	133	524	691	
\$500 to \$999	228	148	358	297	
\$1,000 to \$1,999	207	266	330	205	
\$2,000 to \$4,999	275	860	249	270	
\$5,000 to \$9,999	110	745	181	45	
\$10,000 to \$24,999	59	820			
\$25,000 or more	15	935	113	30	
Natural gas	farms..	(X)	27	33	
Average per farm	\$1,000..	(X)	79	28	
.....	dollars..	(X)	3 559	848	
Farms with expenses of—					
\$1 to \$99	2	(D)	6	1	
\$100 to \$499	30	(D)	12	19	
\$500 to \$999	29		2	2	
\$1,000 to \$1,999	12	16	1	9	
\$2,000 to \$4,999	10	33	5	1	
\$5,000 to \$9,999	6	38			
\$10,000 or more	4	220	1	1	
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms..	(X)	(NA)	(NA)	
Average per farm	\$1,000..	(X)	3 144	2 130	
.....	dollars..	(X)	708	(NA)	
Farms with expenses of—					
\$1 to \$99	643	31	(NA)	(NA)	
\$100 to \$499	757	177	(NA)	(NA)	
\$500 to \$999	201	131	(NA)	(NA)	
\$1,000 to \$1,999	120	158	(NA)	(NA)	
\$2,000 to \$4,999	97	270	(NA)	(NA)	
\$5,000 to \$9,999	40	257	(NA)	(NA)	
\$10,000 or more	15	302	(NA)	(NA)	

Table 15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Chemicals used	1987			1982	1978
	1987	1982	1978		
Any chemicals, fertilizer, or lime used	farms..	2 205	2 492	2 761	
Commercial fertilizer ¹	farms..	1 907	2 191	2 470	
acres on which used	368 068	408 758	409 509		
\$1,000	15 802	19 993	14 166		
Lime	farms..	643	766	1 148	
acres on which used	66 386	58 639	107 529		
tons	67 144	58 379	112 592		
Farms by tons used:					
1 to 1 tons	345	498	584		
50 to 99 tons	97	89	291		
100 to 199 tons	113	100	132		
200 to 499 tons	68	65	112		
500 to 999 tons	16	10	14		
1,000 tons or more	4	4	15		
Agricultural chemicals ¹	farms..	1 973	2 058	2 534	
\$1,000	11 197	10 868	8 857		
Any chemicals, fertilizer, or lime used—Con					
Sprays, dusts, granules, fumigants, etc., to control—					
Insects on hay and other crops	farms..	837	896	1 102	
acres on which used	150 686	170 101	186 476		
Nematodes in crops	farms..	79	188	118	
acres on which used	12 225	23 010	16 925		
Diseases in crops and orchards	farms..	214	214	123	
acres on which used	23 504	16 975	15 769		
Weeds, grass, or brush in crops and pasture	farms..	1 522	1 768	1 556	
acres on which used	331 691	381 613	359 005		
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms..	105	95	75	
acres on which used	11 351	8 664	3 280		

¹Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

Table 16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms			Farms operated by Black and other races ¹		
	1987	1982	1978	1987	1982	1978
Tenure of operator						
All operators..... farms.....	2 966	3 338	3 398	52	59	74
..... acres.....	608 245	655 465	669 646	3 654	4 951	8 576
Harvested cropland..... farms.....	2 172	2 700	2 606	34	55	69
..... acres.....	441 502	499 986	496 756	2 143	4 057	6 508
Full owners..... farms.....	825	1 951	1 922	34	33	36
..... acres.....	142 331	178 981	173 641	1 715	1 213	1 528
Harvested cropland..... farms.....	1 073	1 364	1 361	19	29	32
..... acres.....	71 459	102 031	96 091	469	764	764
Part owners..... farms.....	857	996	1 079	12	21	30
..... acres.....	399 038	407 831	424 687	1 858	3 154	6 381
Harvested cropland..... farms.....	841	986	1 068	11	21	30
..... acres.....	312 687	335 977	336 721	1 605	2 609	4 881
Tenants..... farms.....	284	391	397	6	5	8
..... acres.....	66 876	68 643	71 318	581	584	867
Harvested cropland..... farms.....	289	350	358	4	5	7
..... acres.....	57 356	61 978	63 944	69	484	863
Percent of tenancy..... percent.....	9.6	11.7	11.7	11.5	8.5	10.8
Operators by place of residence:						
On farm operated.....	2 175	2 405	2 544	32	36	39
Not on farm operated.....	481	506	468	8	10	23
Not reported.....	310	427	396	12	13	12
Operators by principal occupation:						
Farming.....	1 774	1 956	2 004	33	27	40
Other.....	1 192	1 382	1 394	19	32	34
Operators by days of work off farm:						
None.....	1 263	1 367	1 503	21	19	25
Any.....	1 426	1 629	1 722	26	30	41
1 to 45 days.....	166	165	219	4	5	7
50 to 99 days.....	88	99	104	9	10	14
100 to 149 days.....	81	100	99	6	6	2
150 to 199 days.....	136	145	189	5	8	1
200 days or more.....	955	1 129	1 111	8	19	27
Not reported.....	277	342	173	5	10	8
Operators by years on present farm:						
2 years or less.....	176	177	(NA)	2	6	(NA)
3 or 4 years.....	189	304	(NA)	1	1	(NA)
5 to 9 years.....	258	459	(NA)	7	4	(NA)
10 years or more.....	1 588	1 559	(NA)	27	23	(NA)
Average years on present farm.....	19.3	18.1	(NA)	23.0	19.0	(NA)
Not reported.....	615	799	(NA)	15	25	(NA)
Operators by age group:						
Under 25 years.....	40	114	107	-	-	-
25 to 34 years.....	374	404	406	-	-	6
35 to 44 years.....	620	650	685	11	10	12
45 to 49 years.....	328	328	835	5	15	13
50 to 54 years.....	321	768	835	5	15	13
55 to 59 years.....	326	816	853	8	17	25
60 to 64 years.....	348	548	548	5	15	16
65 to 69 years.....	269	586	512	15	16	18
70 years and over.....	340	50.6	50.1	58.4	57.0	55.6
Average age.....	51.5	50.6	50.1	58.4	57.0	55.6
Operators by sex:						
Male..... farms.....	2 676	3 088	3 189	41	58	72
..... acres.....	590 036	637 032	654 847	3 240	(D)	(D)
Female..... farms.....	290	209	209	11	1	2
..... acres.....	18 209	18 373	14 799	414	(D)	(D)
Operators of Spanish origin (see text) farms.....	9	3	19	3	1	2
..... acres.....	2 450	451	3 445	109	(D)	(D)
Operators not of Spanish origin farms.....	1 979	(NA)	(NA)	23	(NA)	(NA)
Spanish origin not reported farms.....	978	(NA)	(NA)	26	(NA)	(NA)
Type of organization						
Individual or family (sole proprietorship)..... farms.....	2 553	2 830	2 944	51	57	69
..... acres.....	400 071	420 540	469 901	216	(D)	8 036
Partnership..... farms.....	216	302	291	2	2	5
..... acres.....	62 666	82 369	83 032	-	(D)	540
Corporation..... farms.....	181	190	150	1	-	-
..... acres.....	142 784	146 858	113 978	(D)	-	-
Family held:						
More than 10 stockholders..... farms.....	4	5	3	1	-	-
..... acres.....	2 445	2 904	11 675	(D)	-	-
10 or less stockholders..... farms.....	169	169	131	-	-	-
..... acres.....	139 403	137 570	96 211	-	-	-
Other than family held:						
More than 10 stockholders..... farms.....	1	1	4	-	-	-
..... acres.....	(D)	15	1 911	-	-	-
10 or less stockholders..... farms.....	7	12	12	-	-	-
..... acres.....	(D)	(D)	4 181	-	-	-
Other—cooperative, estate or trust, institutional, etc. farms.....	16	16	13	-	-	-
..... acres.....	2 724	5 696	2 735	-	-	-

¹For classification of social and ethnic groups, see text

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Female operators	Operators of Spanish origin ¹	Total	Black	American Indian	Asian	Other (see text)
FARMS AND LAND IN FARMS								
Farms.....	number, 1987	290	9	52	28	11	2	11
	....., 1982	250	3	59	32	22	2	3
Land in farms	acres, 1987	18 209	2 450	3 654	1 967	1 522	(D)	(D)
	....., 1982	18 373	451	4 951	2 182	2 631	(D)	(D)
Harvested cropland.....	farms, 1987	110	6	34	22	11	-	1
	....., 1982	126	2	55	31	22	-	2
	acres, 1987	10 191	2 143	2 143	843	(D)	-	(D)
	....., 1982	10 667	(D)	4 057	(D)	2 272	-	(D)
1987 FARMS BY SIZE								
1 to 9 acres		108	-	14	6	-	2	6
10 to 49 acres		104	4	22	13	4	-	5
50 to 139 acres		43	1	6	6	3	-	-
140 to 219 acres		14	2	3	1	2	-	-
220 to 499 acres		14	3	3	1	2	-	-
500 acres or more		7	2	1	1	-	-	-
1987 OWNED AND RENTED LAND IN FARMS								
Owned land in farms	farms	273	6	46	24	11	-	11
	acres	15 245	1 070	2 045	(D)	512	-	(D)
Rented or leased land in farms	farms	37	3	18	12	4	2	-
	acres	2 964	1 380	1 609	(D)	1 010	(D)	-
TENURE OF OPERATOR								
Full owners	farms, 1987	253	6	34	16	7	-	11
	....., 1982	2	2	33	10	2	2	18
	acres, 1987	13 307	1 070	1 715	1 085	(D)	(D)	(D)
	....., 1982	11 468	(D)	1 213	(D)	(D)	(D)	(D)
Part owners	farms, 1987	20	1	12	4	8	-	-
	....., 1982	24	1	21	11	10	-	-
	acres, 1987	3 482	(D)	1 858	(D)	(D)	-	-
	....., 1982	5 455	(D)	3 154	1 195	1 958	-	-
Tenants	farms, 1987	17	3	6	4	-	2	-
	....., 1982	24	3	5	3	2	-	-
	acres, 1987	1 420	1 380	81	(D)	(D)	(D)	-
	....., 1982	1 450	-	584	(D)	(D)	-	-
1987 FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship).....		258	7	51	28	11	2	10
Partnership		18	-	-	-	-	-	-
Family held corporation		9	1	1	-	-	-	1
Other than family held corporation		2	-	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.		3	-	-	-	-	-	-
1987 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales	farms	290	9	52	28	11	2	11
	\$1,000	38 245	987	6 153	1 303	(D)	(D)	(D)
Crops, including nursery and greenhouse crops	farms	99	6	32	20	11	-	1
	\$1,000	1 279	(D)	195	14	(D)	-	(D)
Livestock, poultry, and their products	farms	220	2	24	14	2	2	8
	\$1,000	36 966	(D)	5 958	-	(D)	(D)	(D)
Farms by value of sales								
Less than \$2,500		53	2	21	14	4	-	3
\$2,500 to \$9,999		34	-	11	6	5	-	-
\$10,000 to \$19,999		13	3	1	1	1	-	-
\$20,000 to \$24,999		1	1	1	1	-	-	-
\$25,000 or more		189	4	16	5	1	2	8
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		41	-	21	10	10	-	1
Field crops, except cash grains (013)		9	-	-	-	-	-	-
Cotton (0131)		-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)		9	-	-	-	-	-	-
Vegetables and melons (016)		6	3	5	4	1	-	-
Fruits and tree nuts (017)		-	-	2	2	-	-	-
Horticultural specialties (018)		1	1	3	3	-	-	-
General farms, primarily crop (019)		5	1	2	2	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)		17	-	3	3	-	-	-
Beef cattle, except feedlots (0212)		3	-	-	-	-	-	-
Dairy farms (024)		1	-	-	-	-	-	-
Poultry and eggs (025)		180	2	17	7	-	2	8
Animal specialties (027)		28	2	2	-	-	-	2
General farms, primarily livestock and animal specialties (029)		-	-	-	-	-	-	-

See footnotes at end of table.

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin ¹	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
1987 OPERATOR CHARACTERISTICS							
Operators by place of residence							
On farm operated	242	8	32	17	9	2	2
Not on farm operated	22	1	8	6	—	—	—
Not reported	26	—	12	5	2	—	5
Operators by principal occupation							
Farming	184	6	33	13	9	2	9
Other	106	3	19	15	2	—	2
Operators by days of work off farm							
None	179	3	21	11	6	2	2
Any	133	6	26	21	5	—	8
1 to 99 days	20	—	13	4	3	—	6
100 to 199 days	67	5	10	7	1	—	2
200 days or more	46	1	8	7	1	—	—
Not reported	24	1	5	3	1	—	1
Operators by years on present farm:							
2 years or less	31	—	2	2	—	—	—
3 or 4 years	31	1	1	—	1	—	—
5 to 9 years	43	1	7	4	—	2	1
10 years or more	123	7	27	13	9	—	5
Average years on present farm	16.1	14.9	23.0	25.2	25.6	(D)	17.3
Not reported	56	—	15	9	1	—	5
Operators by age group:							
Under 25 years	2	—	—	—	—	—	—
25 to 34 years	34	2	—	—	—	—	—
35 to 44 years	66	4	11	2	1	—	8
45 to 54 years	61	1	9	5	2	—	—
55 to 59 years	28	2	8	3	3	—	2
60 to 64 years	28	—	5	3	1	—	1
65 to 69 years	22	—	4	4	—	—	—
70 years and over	49	—	15	11	4	—	—
Average age	53.1	42.6	58.4	62.8	61.3	(D)	45.5
Operators by sex:							
Male	(X)	7	41	28	10	—	3
Female	290	2	11	—	1	2	8
Operators of Spanish origin ¹	2	9	3	—	—	—	3
1987 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS							
Amount received from Commodity Credit Corporation loans	farms	—	—	—	—	—	—
	\$1,000	15	—	—	—	—	—
Government payments received	farms	21	1	—	3	—	—
	\$1,000	117	(D)	9	9	—	—

¹See chapter 1, table 16 for operators not of or not reporting Spanish origin

Table 18. Selected Characteristics of Farms by Standard Industrial Classification: 1987

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets ¹ , average per farm (dollars)		Market value of agricultural products sold (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
Total	2 966	608 245	441 502	369 751	53 447	443 575	96 118	347 456
Crops (01)	1 412	394 602	296 723	812 113	101 865	80 824	77 185	3 639
Cash grains (011)	1 029	289 411	218 009	782 574	87 611	28 930	27 831	1 099
Wheat (0111)	73	8 269	5 174	263 667	18 405	475	475	-
Rice (0112)	212	89 315	63 857	1 251 129	118 133	10 407	10 351	55
Corn (0113)	585	115 377	88 126	470 213	51 950	9 179	9 120	60
Soybeans (0116)	159	76 450	60 852	995 243	140 335	8 869	7 885	984
Cash grains, n.e.c. (0119)	-	-	-	-	-	-	-	-
Field crops, except cash grains (013)	92	29 065	24 318	1 192 878	163 010	14 267	14 257	10
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets (0133)	-	-	-	-	-	-	-	-
Irish potatoes (0134)	21	20 711	19 178	2 334 619	330 095	13 427	(D)	(D)
Field crops, except cash grains, n.e.c. (0139)	71	8 354	5 140	336 571	37 695	841	(D)	(D)
Vegetables and melons (016)	128	52 830	37 245	1 070 696	158 423	15 839	15 643	196
Fruits and tree nuts (017)	20	2 205	1 696	249 067	44 727	1 209	(D)	(D)
Berry crops (0171)	9	398	126	233 600	48 300	140	(D)	(D)
Grapes (0172)	4	144	54	63 500	2 600	12	(D)	(D)
Tree nuts (0173)	-	-	-	-	-	-	-	-
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	4	1 610	1 459	718 000	131 333	(D)	(D)	-
Fruits and tree nuts, n.e.c. (0179)	3	63	57	53 333	8 333	(D)	(D)	-
Horticultural specialties (018)	74	2 913	1 598	319 813	80 939	12 949	(D)	(D)
Ornamental floriculture and nursery products (0181)	63	2 489	1 420	258 865	71 083	9 034	(D)	(D)
Food crops grown under cover (0182)	11	424	178	524 818	114 091	3 915	3 915	-
General farms, primarily crop (019)	69	18 178	13 857	954 825	102 935	7 630	5 298	2 331
Livestock and animal specialties (02)	1 554	213 643	144 779	345 674	58 197	362 751	18 933	343 818
Livestock, except dairy, poultry, and animal specialties (021)	238	34 612	19 848	419 064	63 792	21 883	2 063	19 821
Beef cattle feedlots (0211)	35	11 615	8 564	(D)	160 804	12 382	1 078	11 304
Beef cattle, except feedlots (0212)	73	8 606	576	437 250	24 700	864	23	841
Hogs (0213)	99	13 994	8 538	230 388	52 237	8 240	834	7 407
Sheep and goats (0214)	14	373	270	(D)	(D)	33	3	30
General livestock, except dairy, poultry, and animal specialties (0215)	17	2 024	1 399	392 800	(D)	364	125	238
Dairy farms (024)	105	36 884	27 666	(D)	117 413	16 015	1 834	16 181
Poultry and eggs (025)	1 042	121 689	83 956	298 306	55 796	314 887	13 216	301 671
Broiler, fryer, and roaster chickens (0251)	974	118 373	82 668	298 182	52 475	288 751	(D)	(D)
Chicken eggs (0252)	61	3 149	1 288	234 261	(D)	7 713	(D)	(D)
Turkeys and turkey eggs (0253)	3	(D)	-	(D)	983 841	(D)	-	(D)
Poultry hatcheries (0254)	3	(D)	-	(D)	(D)	(D)	-	(D)
Poultry and eggs, n.e.c. (0259)	4	(D)	-	(D)	(D)	(D)	-	(D)
Animal specialties (027)	146	5 196	604	(D)	19 743	2 203	(D)	(D)
Fur-bearing animals and rabbits (0271)	2	(D)	(D)	(D)	(D)	(D)	-	(D)
Horses and other equines (0272)	134	5 063	(D)	191 397	20 658	2 176	(D)	(D)
Animal aquaculture (0273)	-	-	-	-	-	-	-	-
Animal specialties, n.e.c. (0279)	10	(D)	-	(D)	(D)	(D)	-	(D)
General farms, primarily livestock and animal specialties (029)	23	15 262	12 705	1 542 462	113 385	5 762	1 786	3 976

¹Data are based on a sample of farms.

Table 19. Selected Characteristics of Abnormal Farms: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	1987	1982	Characteristics	1987	1982
Farms	2	-	Market value of agricultural products sold	\$1,000..	(D)
Land in farms	(D)	-	Average per farm	dollars..	(D)
Average size of farm	(D)	-			
Value of land and buildings ¹	\$1,000..	(D)	Crops, including nursery and greenhouse crops	\$1,000..	(D)
Average per farm	dollars..	(D)	Livestock, poultry, and their products	\$1,000..	(D)
Average per acre	dollars..	(D)	Total farm production expenses ¹	\$1,000..	(D)
			Average per farm	dollars..	(D)
Estimated market value of all machinery and equipment ¹	\$1,000..	(D)	Tenure of operator:		
			Full owners	1	-
Land in farms according to use:			Part owners	1	-
Total cropland	farms..	2	Tenants	-	-
Harvested cropland	acres..	(D)	Abnormal farms by standard industrial classification:		
Cropland used only for pasture or grazing	farms..	2	Cash grains (011)	1	-
Other cropland	acres..	(D)	Field crops, except cash grains (013)	-	-
	farms..	2	Cotton (0131)	-	-
	acres..	(D)	Tobacco (0132)	-	-
Total woodland	farms..	2	Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	-	-
Woodland pastured	acres..	(D)	Vegetables and melons (016)	-	-
Woodland not pastured	acres..	-	Fruits and tree nuts (017)	-	-
	farms..	2	Horticultural specialties (018)	-	-
	acres..	(D)	General farms, primarily crop (019)	-	-
Pastureland and rangeland other than cropland and woodland pastured	farms..	-	Livestock, except dairy, poultry, and animal specialties (021)	-	-
Land in house lots, ponds, roads, wasteland, etc.	acres..	-	Beef cattle, except feedlots (0212)	-	-
Irrigated land	farms..	2	Dairy farms (024)	1	-
	acres..	(D)	Poultry and eggs (025)	-	-
	farms..	1	Animal specialties (027)	-	-
	acres..	(D)	General farms, primarily livestock and animal specialties (028)	-	-

¹Data are based on a sample of farms

Table 20. Livestock and Poultry—Inventory and Sales: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory			Sales		
	Farms	Number	Value ¹ (\$1,000)	Farms	Number	Value (\$1,000)
Livestock and poultry	1987.. 1 677	(X)	58 868	1 658	(X)	347 456
1982.. 1 832	(X)	49 828	1 730	(X)	260 286	
1978.. 1 308	(X)	13 510	1 310	(X)	218 310	
Poultry	1987.. 1 001	(X)	32 225	1 127	(X)	304 075
1982.. 1 027	(X)	22 084	1 084	(X)	220 963	
1978.. 1 140	(X)	19 953	1 164	(X)	191 425	
Livestock	1987.. 960	(X)	26 643	722	(X)	43 381
1982.. 1 197	(X)	27 025	907	(X)	39 323	
1978.. 1 261	(X)	18 955	1 060	(X)	26 885	
Any cattle, hogs, or sheep	1987.. 655	(X)	23 614	610	(X)	25 047
1982.. 892	(X)	24 917	784	(X)	22 545	
1978.. 1 000	(X)	18 068	948	(X)	14 201	
Cattle and calves	1987.. 461	31 191	19 482	376	26 934	14 938
1982.. 660	33 360	19 999	521	26 224	12 311	
1978.. 665	28 103	13 038	567	16 631	5 787	
Cows and heifers that had calved	1987.. 358	11 541	10 404	(NA)	(NA)	(NA)
1982.. 517	15 085	12 762	(NA)	(NA)	(NA)	(NA)
1978.. 529	14 427	8 471	(NA)	(NA)	(NA)	(NA)
Beef cows	1987.. 216	2 167	1 050	(NA)	(NA)	(NA)
1982.. 311	5 129	2 308	(NA)	(NA)	(NA)	(NA)
1978.. 292	4 122	1 772	(NA)	(NA)	(NA)	(NA)
Milk cows	1987.. 169	9 354	9 354	(NA)	(NA)	(NA)
1982.. 248	9 956	10 454	(NA)	(NA)	(NA)	(NA)
1978.. 291	10 305	6 698	(NA)	(NA)	(NA)	(NA)
Hogs and pigs	1987.. 301	49 714	3 977	310	109 800	10 065
1982.. 421	54 411	4 870	413	101 972	10 208	
1978.. 577	61 305	4 996	574	100 178	8 411	
Feeder pigs sold	1987.. (X)	(X)	(X)	74	30 594	1 503
1982.. (X)	(X)	(X)	138	27 544	1 298	
1978.. (X)	(X)	(X)	241	31 800	1 313	
Sheep and lambs ²	1987.. 50	1 667	155	38	772	54
1982.. 41	681	48	24	469	26	
1978.. 33	590	33	24	461	24	
Horses and ponies	1987.. 425	3 029	3 029	123	334	2 233
1982.. 476	3 514	2 108	146	412	1 162	
1978.. 474	2 962	689	137	398	1 222	
Chickens 3 months old or older ³	1987.. 175	834 287	3 705	73	1 655 756	(NA)
1982.. 253	968 058	2 023	98	1 507 662	(NA)	
1978.. 317	727 795	1 489	99	904 228	(NA)	
Hens and pullets of laying age	1987.. 167	644 628	2 965	59	665 601	(NA)
1982.. 246	746 284	1 707	78	778 382	(NA)	
1978.. 303	569 581	1 196	84	529 246	(NA)	
Broilers and other meat-type chickens	1987.. 820	39 608 362	28 518	1 001	210 492 139	(NA)
1982.. 788	31 112 162	20 534	922	170 418 428	(NA)	
1978.. 828	29 776 623	18 462	1 005	145 796 536	(NA)	
Turkeys	1987.. 13	4 315	5	(D)	(D)	(D)
1982.. 29	(D)	245	10	(D)	(D)	(D)
1978.. 15	(D)	408	2	(D)	(D)	(D)

¹Data are estimated; see text.

²Value of sales includes sheep, lambs, and wool sold.

³Sales for 1987 include pullets of less than 3 months old.

Table 21. Poultry—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982		Item	1987		1982	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
INVENTORY					SALES				
Chickens 3 months old or older	175	834 287	253	968 058	Hens and pullets ¹	73	1 655 756	98	1 507 662
Farms with—					Farms with—				
1 to 3,199	130	7 328	201	18 703	1 to 3,199	16	10 418	37	16 719
3,200 to 9,999	25	170 255	31	188 845	3,200 to 9,999	30	186 514	31	186 313
10,000 or more	20	656 704	21	760 510	10,000 or more	27	1 458 824	30	1 304 630
Hens and pullets of laying age	167	644 628	240	742 284	Hens and pullets of laying age	59	665 601	78	779 382
Farms with—					Farms with—				
1 to 99	109	2 268	163	4 893	1 to 99	9	252	16	575
100 to 399	18	2 925	29	4 220	100 to 399	3	(D)	12	2 423
400 to 3,199	3	1 500	8	(D)	400 to 3,199	3	6 123	9	13 721
3,200 to 9,999	22	153 588	26	165 924	3,200 to 9,999	30	187 514	28	174 113
10,000 to 19,999	10	(D)	8	105 600	10,000 to 19,999	8	103 960	6	76 750
20,000 to 49,999	1	(D)	3	86 000	20,000 to 49,999	2	(D)	3	74 000
50,000 to 99,999	3	196 080	2	(D)	50,000 to 99,999	3	187 400	3	(D)
100,000 or more	1	(D)	1	(D)	100,000 or more	1	(D)	1	(D)
Broilers and other meat-type chickens	820	39 608 362	788	31 112 162	Broilers and other meat-type chickens	1 001	210 492 139	922	170 418 428
Turkeys	23	316	29	(D)	Turkeys	5	(D)	10	(D)
For slaughter	14	266	22	5	For slaughter	5	(D)	9	(D)
Hens kept for breeding	12	57	10	67	Hens kept for breeding	—	—	1	(D)
Ducks, geese, and other poultry	57	(X)	53	(X)	Ducks, geese, and other poultry	15	(X)	39	(X)

¹Sales for 1987 include pullets of less than 3 months old.

Table 22. Broilers and Started Pullets—Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Number sold	Broilers and other meat-type chickens				Pullets not of laying age		Pullets 3 months old or older not of laying age	
	1987		1982		1987		1982	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	1 001	210 492 139	922	170 418 428	17	990 155	21	728 280
Farms with—								
1 to 1,999	6	2 986	19	(D)	1	(D)	—	—
2,000 to 15,999	10	93 422	10	(D)	6	(D)	9	(D)
16,000 to 29,999	12	263 900	20	457 840	4	78 500	5	105 300
30,000 to 59,999	82	3 618 376	76	3 422 850	5	191 150	4	149 280
60,000 to 99,999	140	10 865 248	143	11 210 657	—	—	—	—
100,000 to 199,999	320	46 373 405	349	48 315 461	—	—	3	376 000
200,000 to 499,999	383	105 230 502	257	75 699 059	—	—	—	—
500,000 to 299,999	264	50 959 698	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
300,000 to 499,999	119	44 230 834	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500,000 or more	48	44 044 300	38	31 224 622	1	(D)	—	—

Table 23. Poultry—Inventory and Sales by Size of Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

Chickens 3 months old or older	Inventory									
	Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age		Farms		Farms	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	175	834 287	167	644 628	35	189 659	3	74 536	20	2 077 780
Farms with—										
1 to 99	108	2 398	108	2 198	19	200	—	—	10	11 405
100 to 399	18	3 030	18	(D)	4	(D)	—	—	2	(D)
400 to 1,999	4	(D)	4	(D)	1	(D)	—	—	4	600
1,500 to 3,999	—	—	—	—	—	—	—	—	—	—
3,200 to 9,999	25	170 255	21	147 088	4	23 167	1	(D)	—	—
10,000 to 19,999	14	196 300	11	151 300	4	45 000	1	(D)	2	(D)
20,000 to 49,999	2	(D)	1	(D)	1	(D)	—	—	—	—
50,000 to 99,999	2	(D)	2	(D)	—	—	—	—	1	(D)
100,000 or more	2	(D)	2	(D)	2	(D)	1	(D)	1	(D)
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	5	307 805	800	37 530 582
Chickens 3 months old or older	Sales									
	Hens and pullets						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Hens and pullets of laying age		Pullets not of laying age		Farms		Farms	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value (\$1,000)
Total inventory	57	731 344	50	552 044	9	179 300	7	11 227 644	107	41 069
Farms with—										
1 to 99	5	30	5	30	—	—	3	82 800	40	115
100 to 399	5	420	5	420	—	—	—	—	18	44
400 to 1,999	2	(D)	2	(D)	1	(D)	—	—	4	33
1,500 to 3,999	—	—	—	—	—	—	—	—	—	—
3,200 to 9,999	25	172 192	22	(D)	3	(D)	—	—	25	2 115
10,000 to 19,999	14	209 655	11	125 855	4	83 800	2	(D)	14	4 888
20,000 to 49,999	2	(D)	1	(D)	1	(D)	—	—	2	(D)
50,000 to 99,999	2	(D)	2	(D)	—	—	1	(D)	2	(D)
100,000 or more	2	(D)	2	(D)	—	—	1	(D)	2	(D)
No inventory	16	924 412	9	113 557	8	810 855	994	199 264 495	1 020	263 005

Table 24. Turkeys—Sales by Number Sold Per Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Turkeys	Total		Sales for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold.....	5	(D)	5	(D)	-	-
Farms with—	5	(D)	5	(D)	-	-
1 to 1999.....	-	-	-	-	-	-
2,000 to 7,999.....	-	-	-	-	-	-
8,000 to 15,999.....	-	-	-	-	-	-
16,000 to 29,999.....	-	-	-	-	-	-
30,000 to 59,999.....	-	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-

Table 25. Cattle and Calves—Inventory: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Cattle and calves.....	461	31 191	660	33 360
Farms with—				
1 to 9.....	188	810	265	1 016
10 to 19.....	74	1 007	121	1 662
20 to 49.....	85	2 616	124	3 737
50 to 99.....	46	3 246	70	4 833
100 to 199.....	32	4 397	48	6 550
200 to 499.....	29	7 780	26	6 760
500 to 999.....	5	(D)	4	(D)
1,000 to 2,499.....	-	-	1	(D)
2,500 or more.....	2	(D)	1	(D)
Cows and heifers that had calved.....	358	11 541	517	15 085
Farms with—				
1 to 9.....	178	648	248	846
10 to 19.....	45	613	91	1 202
20 to 49.....	60	1 698	84	2 457
50 to 99.....	37	2 507	57	3 867
100 to 199.....	30	3 837	26	3 154
200 to 499.....	8	2 236	9	(D)
500 to 999.....	-	-	2	(D)
1,000 or more.....	-	-	-	-
Beef cows.....	216	2 187	311	5 129
Farms with—				
1 to 9.....	155	587	202	704
10 to 19.....	19	(D)	50	625
20 to 49.....	36	(D)	44	(D)
50 to 99.....	6	(D)	10	627
100 to 199.....	-	-	1	(D)
200 to 499.....	-	-	2	(D)
500 to 999.....	-	-	2	(D)
1,000 or more.....	-	-	-	-
Milk cows.....	169	9 354	248	9 956
Farms with—				
1 to 4.....	44	70	75	116
5 to 9.....	5	29	9	64
10 to 29.....	36	(D)	62	1 013
30 to 49.....	16	(D)	23	906
50 to 99.....	31	2 133	48	3 302
100 to 199.....	29	3 720	24	2 870
200 to 499.....	8	2 236	7	1 685
500 or more.....	-	-	-	-
Heifers and heifer calves.....	316	8 130	418	8 970
Steers, steer calves, bulls, and bull calves.....	306	11 520	467	9 305

Table 26. Cattle and Calves—Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Cattle and calves sold	376	26 934	14 938	521	26 224	12 311
Farms with—						
1 to 9	178	766	314	248	954	337
10 to 19	72	939	333	111	1 562	518
20 to 49	62	1 871	555	97	3 021	894
50 to 99	39	2 601	821	43	2 980	914
100 to 199	12	1 506	461	14	(D)	(D)
200 to 499	8	2 077	774	1	(D)	(D)
500 to 999	2	(D)	(D)	6	(D)	1 580
1,000 to 2,499	1	(D)	(D)	-	-	-
2,500 or more	2	(D)	(D)	1	(D)	(D)
Cattle sold	336	20 377	13 641	417	18 767	11 139
Farms with—						
1 to 9	209	791	408	262	975	476
10 to 19	59	761	363	85	1 137	590
20 to 49	42	1 252	656	49	1 393	795
50 to 99	17	1 076	584	10	665	403
100 to 199	3	331	240	6	(D)	(D)
200 to 499	3	796	428	1	(D)	(D)
500 to 999	1	(D)	(D)	3	(D)	1 023
1,000 or more	2	(D)	(D)	1	(D)	(D)
Cattle fattened on grain and concentrates sold	99	16 835	11 813	129	14 415	8 818
Farms with—						
1 to 9	72	250	143	97	310	157
10 to 19	12	177	83	16	196	116
20 to 49	6	227	140	7	236	151
50 to 99	4	258	152	3	198	111
100 to 199	(D)	(D)	(D)	2	(D)	(D)
200 to 499	2	(D)	(D)	1	(D)	(D)
500 to 999	1	(D)	(D)	2	(D)	(D)
1,000 to 2,499	2	(D)	(D)	1	(D)	(D)
2,500 or more	2	(D)	(D)	1	(D)	(D)
Calves sold	219	6 557	1 296	351	7 457	1 172
Farms with—						
1 to 9	119	530	75	182	678	90
10 to 19	34	459	65	66	885	128
20 to 49	31	955	103	75	2 310	273
50 to 99	25	1 574	153	20	1 252	127
100 to 199	6	(D)	53	5	547	62
200 to 499	2	(D)	(D)	-	-	-
500 or more	2	(D)	(D)	3	1 785	492

Table 27. Cattle and Calves—Inventory and Sales by Size of Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
Total inventory	461	31 191	358	11 541	316	8 130	306	11 520	351	26 441	14 726
Farms with—											
1 to 9	188	810	116	332	82	176	106	302	78	438	206
10 to 19	74	1 007	61	395	63	302	64	310	74	545	207
20 to 49	85	2 616	76	1 328	70	797	69	491	85	1 317	449
50 to 99	46	3 246	43	1 667	39	952	33	627	46	1 364	554
100 to 199	32	4 397	32	2 710	30	1 505	14	162	32	1 713	457
200 to 499	29	7 780	26	4 019	27	2 922	16	636	29	4 371	1 607
500 to 999	5	(D)	3	(D)	5	1 476	2	(D)	5	(D)	(D)
1,000 to 2,499	-	(D)	-	(D)	-	-	-	-	-	(D)	(D)
2,500 or more	2	(D)	1	(D)	-	-	2	(D)	2	(D)	(D)
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	25	493	212

Table 28. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

For meaning of abbreviations and symbols, see introductory text

Cows and heifers that had calved	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
Total inventory	358	24 689	358	11 541	259	7 218	224	5 930	288	15 858	8 142
Farms with—											
1 to 4	113	822	113	248	56	349	59	225	50	416	214
5 to 9	65	849	65	400	44	177	47	272	58	466	180
10 to 19	45	1 096	45	613	42	335	40	148	45	585	171
20 to 29	32	1 253	32	717	23	300	24	236	32	526	168
30 to 49	28	1 741	28	981	24	557	20	203	26	585	240
50 to 99	37	8 548	37	2 507	34	1 379	19	4 662	37	9 358	6 962
100 to 199	30	6 866	30	3 637	28	(D)	14	(D)	30	2 641	731
200 to 499	8	3 514	8	2 238	8	(D)	1	(D)	8	1 281	376
500 to 999	-	-	-	-	-	-	-	-	-	-	-
1,000 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	103	6 502	(X)	(X)	57	912	82	5 590	88	11 076	6 796

Table 29. Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves inventory											
Beef cows	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		
			Total		Beef cows						
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Total inventory	216	9 999	216	2 927	216	2 187	133	1 460	146	5 612	
Farms with—											
1 to 4	93	1 313	93	531	93	201	48	554	51	228	
5 to 9	62	1 432	62	747	62	386	41	361	46	324	
10 to 19	19	436	19	237	(D)	19	16	96	16	103	
20 to 29	22	856	22	485	22	(D)	14	159	17	212	
30 to 49	14	922	14	543	14	(D)	11	202	12	177	
50 to 99	6	5 040	6	384	6	(D)	3	88	4	4 568	
100 to 199	-	-	-	-	-	-	-	-	-	-	
200 to 499	-	-	-	-	-	-	-	-	-	-	
500 to 999	-	-	-	-	-	-	-	-	-	-	
1,000 or more	-	-	-	-	-	-	-	-	-	-	
No inventory	245	21 192	142	8 614	(X)	(X)	183	6 670	160	5 908	

Cattle and calves sales												
Beef cows	Total		Cattle						Calves			
			Total		Fattened on grain and concentrates							
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory	155	10 172	6 483	138	9 264	6 357	54	8 329	5 915	73	908	126
Farms with—												
1 to 4	38	375	120	34	170	85	15	57	32	20	205	34
5 to 9	56	758	237	55	462	211	20	130	69	21	296	26
10 to 19	19	250	93	14	187	84	5	51	12	12	63	9
20 to 29	22	383	133	15	195	90	8	135	65	13	188	43
30 to 49	14	363	159	14	(D)	(D)	3	88	63	6	(D)	(D)
50 to 99	6	8 043	5 740	6	(D)	(D)	3	7 868	5 674	1	(D)	(D)
100 to 199	-	-	-	-	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-	-	-	-	-
1,000 or more	-	-	-	-	-	-	-	-	-	-	-	-
No inventory	221	16 762	8 455	198	11 113	7 285	45	8 506	5 898	146	5 649	1 170

Table 30. **Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Milk cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	169	16 338	169	9 467	169	9 354	146	6 402	96	469
Farms with—										
1 to 4	44	411	44	109	44	70	25	216	22	86
5 to 9	5	57	5	31	5	29	5	19	4	7
10 to 19	27	698	27	397	27	(D)	27	247	25	54
20 to 29	9	359	9	211	9	(D)	8	133	6	15
30 to 49	16	1 031	16	604	16	(D)	15	395	10	32
50 to 99	31	3 603	31	2 141	31	2 135	31	1 352	15	110
100 to 199	29	6 665	29	3 736	29	3 720	27	(D)	13	(D)
200 to 499	8	3 514	8	2 238	8	2 238	8	(D)	1	(D)
500 or more	—	—	—	—	—	—	—	—	—	—
No inventory	292	14 853	189	2 074	(X)	(X)	170	1 728	210	11 051

Milk cows	Cattle and calves sales								Dairy product sales		
	Total		Cattle				Calves				
			Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Value ($1,000)
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Value (\$1,000)
Total inventory	153	6 418	1 877	136	2 777	132	3 641	136	15 971		
Farms with—											
1 to 4	29	324	194	21	218	23	106	13	(D)	(D)	(D)
5 to 9	4	21	9	4	9	4	12	3	3	3	3
10 to 19	27	357	82	25	121	27	236	27	470	470	470
20 to 29	9	121	32	9	50	9	71	9	302	302	302
30 to 49	16	494	185	15	264	11	230	16	748	748	748
50 to 99	31	1 257	297	29	458	27	799	31	3 609	3 609	3 609
100 to 199	29	2 563	704	26	1 156	23	1 407	29	6 626	6 626	6 626
200 to 499	8	1 281	376	7	501	8	780	8	4 011	4 011	4 011
500 or more	—	—	—	—	—	—	—	—	—	—	—
No inventory	223	20 516	13 060	200	17 600	87	2 916	3	77	77	77

Table 31. **Cattle and Calves—Sales by Number Sold Per Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves			Cattle						Calves		
	Value (\$1,000)			Total		Fattened on grain and concentrates				Value (\$1,000)		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold	376	26 934	14 938	336	20 377	13 641	99	16 835	11 813	219	6 557	1 296
Farms with—												
1 to 4	98	241	105	84	181	96	37	86	51	31	60	9
5 to 9	80	525	209	70	326	174	20	92	54	45	199	36
10 to 19	72	939	333	71	599	291	16	412	77	45	340	42
20 to 49	62	1 871	555	55	916	429	10	185	93	48	955	126
50 to 99	39	2 601	821	35	1 353	725	9	312	190	30	1 246	96
100 to 199	12	1 506	461	11	537	354	1	461	(D)	12	969	107
200 to 499	8	2 077	774	7	(D)	(D)	3	624	363	6	(D)	(D)
500 to 999	2	(D)	(D)	1	(D)	(D)	1	(D)	(D)	1	(D)	(D)
1,000 or more	3	(D)	(D)	2	(D)	(D)	2	(D)	(D)	1	(D)	(D)

Table 32. **Hogs and Pigs—Inventory: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Total hogs and pigs	301	49 714	421	54 411
Farms with—				
1 to 24	123	982	200	1 576
25 to 49	56	1 874	59	1 687
50 to 99	47	3 150	66	4 353
100 to 199	23	2 744	42	5 441
200 to 499	23	7 412	37	9 600
500 to 999	15	10 136	19	12 956
1,000 to 1,999	11	15 265	9	11 673
2,000 to 4,999	3	8 181	3	7 125
5,000 or more	—	—	—	—
Hogs and pigs used or to be used for breeding	203	10 813	287	8 689
Farms with—				
1 to 24	141	1 122	231	1 787
25 to 49	22	739	17	552
50 to 99	16	1 186	19	1 284
100 to 199	13	1 951	13	1 655
200 or more	11	5 815	7	3 411
Other hogs and pigs	267	38 901	364	45 722

Table 33. Hogs and Pigs—Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total hogs and pigs sold	310	109 800	10 055	413	101 972	10 208
Farms with—						
1 to 24	77	748	70	122	1 303	136
25 to 49	66	2 221	207	79	2 819	291
50 to 99	53	3 619	354	68	4 637	415
100 to 199	41	5 271	437	61	8 035	729
200 to 499	25	7 552	729	39	12 471	1 139
500 to 999	20	13 756	249	19	12 861	1 464
1,000 to 1,999	15	19 741	1 709	15	21 728	2 183
2,000 to 4,999	10	29 192	2 863	8	(D)	(D)
5,000 or more	3	27 500	2 377	2	(D)	(D)
Feeder pigs sold	74	30 594	1 503	138	27 544	1 268
Farms with—						
1 to 9	7	44	2	14	92	3
10 to 49	30	665	25	53	1 342	52
50 to 99	8	566	20	25	1 672	70
100 to 199	9	1 107	37	21	2 760	86
200 to 499	5	1 233	50	16	(D)	(D)
500 to 999	5	2 995	122	7	(D)	(D)
1,000 or more	10	23 984	1 246	7	15 602	789
Other hogs and pigs sold	285	79 006	8 552	363	74 428	8 940
Farms with—						
1 to 24	92	816	91	(NA)	(NA)	(NA)
25 to 49	53	1 843	195	(NA)	(NA)	(NA)
50 to 99	47	3 267	362	(NA)	(NA)	(NA)
100 to 199	34	4 457	486	(NA)	(NA)	(NA)
200 to 499	22	6 718	720	(NA)	(NA)	(NA)
500 to 999	16	11 269	1 220	(NA)	(NA)	(NA)
1,000 to 1,999	12	14 999	1 518	(NA)	(NA)	(NA)
2,000 to 4,999	8	(D)	(D)	(NA)	(NA)	(NA)
5,000 or more	1	(D)	(D)	(NA)	(NA)	(NA)

Table 34. Hogs and Pigs—Litters Farrowed: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Litters	1987		1982	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30	211	13 197	292	10 887
Farms with—				
1 to 9	99	432	146	577
10 to 19	31	430	57	747
20 to 49	39	1 098	43	1 152
50 to 99	11	658	21	1 323
100 to 199	11	1 499	10	1 335
200 to 499	15	4 366	12	3 443
500 or more	5	4 514	3	2 310
Dec. 1 of preceding year and May 31	179	6 597	259	5 875
June 1 and Nov. 30	183	6 600	259	5 012

Table 35. Hogs and Pigs—Inventory and Sales by Size of Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory	301	49 714	203	10 813	267	38 901	283	108 918	9 994	73	(D)	(D)
Farms with—												
1 to 9	85	393	45	182	64	211	67	1 838	142	24	(D)	(D)
10 to 24	38	589	24	222	26	367	38	3 219	333	7	210	6
25 to 99	103	5 024	73	870	100	4 154	103	9 976	951	22	2 005	80
100 to 199	23	2 744	16	452	23	2 292	23	4 515	392	4	1 378	47
200 to 499	23	4 112	19	1 485	23	5 927	23	15 127	1 236	8	6 723	337
500 to 999	15	10 136	12	1 527	15	8 609	15	19 758	1 911	3	4 395	226
1,000 or more	14	23 416	14	6 075	14	17 341	14	54 485	5 029	5	14 955	772
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	27	682	61	1	(D)	(D)

Table 36. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold.....	283	49 658	201	(D)	249	(D)	310	109 600	10 055	74	30 594	1 503
Farms with—												
1 to 9.....	30	365	11	(D)	28	(D)	42	190	21	—	—	—
10 to 49.....	90	1 898	61	342	75	1 556	101	2 779	256	29	525	19
50 to 99.....	52	2 413	39	383	48	2 030	53	3 619	354	10	595	22
100 to 199.....	38	2 762	30	559	30	2 203	41	5 271	497	13	964	34
200 to 499.....	25	4 186	18	718	22	3 468	25	7 552	729	4	931	33
500 to 999.....	20	7 005	16	1 287	18	5 718	20	13 756	1 249	6	3 180	129
1,000 or more.....	26	31 029	26	7 469	28	23 560	28	76 453	6 549	12	24 399	1 256
None sold.....	18	56	2	(D)	18	(D)	(X)	(X)	(X)	(X)	(X)	(X)

Table 37. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1987

[For meaning of abbreviations and symbols, see introductory text]

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total litters farrowed.....	209	44 251	203	10 813	175	33 438	209	100 204	9 087	74	30 594	1 503
Farms with—												
1.....	10	186	8	25	10	161	9	200	21	1	(D)	(D)
2 to 4.....	49	798	49	205	35	593	49	1 568	145	21	(D)	(D)
5 to 9.....	39	1 349	37	240	33	1 109	39	1 784	159	12	416	16
10 to 19.....	30	1 418	30	371	25	1 047	31	4 084	382	13	941	32
20 to 49.....	39	4 286	39	1 098	30	3 188	39	8 661	819	10	1 785	66
50 to 99.....	11	3 810	9	701	11	3 049	11	6 710	661	3	1 330	52
100 to 199.....	11	6 148	11	969	11	5 179	11	11 282	903	5	4 365	228
200 or more.....	20	26 256	20	7 204	20	19 052	20	65 915	5 997	9	21 384	1 096
No litters farrowed.....	92	5 463	—	—	92	5 463	101	9 396	968	—	—	—

Litters farrowed between Dec. 1, 1986, and Nov. 30, 1987

Litters farrowed	Total		Dec. 1, 1986, and May 31, 1987		June 1, 1987, and Nov. 30, 1987	
	Farms	Litters	Farms	Litters	Farms	Litters
Total litters farrowed.....	211	13 197	179	6 597	183	6 600
Farms with—						
1.....	11	11	8	8	3	3
2 to 4.....	49	146	36	76	36	78
5 to 9.....	39	275	31	117	38	150
10 to 19.....	31	430	29	206	29	224
20 to 49.....	39	1 098	37	539	36	559
50 to 99.....	11	858	10	401	11	457
100 to 199.....	11	1 499	10	790	10	709
200 or more.....	20	8 880	18	4 460	20	4 420

Table 38. Sheep and Lambs—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Sheep and lambs inventory.....	50	1 667	41	681
Farms with—				
1 to 24.....	33	228	32	199
25 to 99.....	12	585	8	(D)
100 to 299.....	5	854	1	(D)
300 to 599.....	—	—	—	—
1,000 to 2,499.....	—	—	—	—
2,500 or more.....	—	—	—	—
Ewes 1 year old or older.....	45	1 006	33	358
Sheep and lambs shorn.....	39	1 099	29	474
Pounds of wool.....	(X)	7 081	(X)	3 033
Sheep and lambs sold.....	38	772	24	469
Value of sales from sheep, lambs, and wool (\$1,000).....	45	54	32	26

Table 39. Sheep and Lambs—Inventory and Sales by Size of Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

Sheep and lambs	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total inventory	50	1 667	45	1 006	39	1 099	7 081	37	(D)	44	(D)
Farms with—											
1 to 24	33	228	28	164	22	157	1 076	20	127	27	6
25 to 99	12	585	12	350	12	402	2 998	12	319	12	19
100 to 299	5	854	5	492	5	540	3 007	5	(D)	5	(D)
300 to 999	-	-	-	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	(X)	(X)	(X)	(X)	-	-	-	1	(D)	1	(D)

Table 40. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

Ewes 1 year old or older	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total inventory	45	1 649	45	1 006	38	(D)	(D)	36	(D)	43	(D)
Farms with—											
1 to 24	35	502	35	308	28	308	2 210	26	257	33	15
25 to 99	8	(D)	8	(D)	8	(D)	(D)	8	(D)	8	(D)
100 to 199	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
200 to 499	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
500 to 999	-	-	-	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	5	18	(X)	(X)	1	(D)	(D)	2	(D)	2	(D)

Table 41. Other Livestock and Livestock Products—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory		Sales	
	1987	1982	1987	1982
Horses and ponies	425 number... \$1,000... (X)	476 3 514 (X)	123 334 2 233 (D)	146 412 1 162 (D)
Mules, burros, and donkeys	22 number... \$1,000... (X)	7 14 (X)	2 (D)	3 7 (D)
Colonies of bees	65 number... (X)	68 832 (X)	5 101 20 (D)	3 (D)
Honey sold	843 pounds... (X)	832 (X)	101 15 (D)	15 (D)
Bees and honey sold	22 farms... \$1,000... (X)	208 (X)	17 916 23 19 (D)	13 265 (NA) (D)
Goats	62 number... farms... (X)	62 409 (X)	29 326 -	29 153 (D)
Angora goats	- number... (X)	1 (D)	-	1 (D)
Mohair sold	- farms... pounds... (X)	- (X)	-	-
Angora goats and mohair sold	(X) \$1,000... (X)	(X) (X)	-	(NA) (D)
Milk goats	22 number... farms... (X)	35 208 (X)	11 133 2 (D)	16 109 3 (D)
Goats milk sold	110 gallons... (X)	208 (X)	133 (D)	109 (D)
Milk goats and goats milk sold	47 farms... \$1,000... (X)	28 (D)	19 193 7 (D)	12 (D)
Other goats	355 number... \$1,000... (X)	19 (D)	8 1 925 12 (D)	8 (D)
Mink and their pelts	- number... \$1,000... (X)	- (X)	-	-
Rabbits and their pelts	19 farms... number... \$1,000... (X)	14 (X)	8 1 925 12 (D)	8 (D)
Fish and other aquaculture products sold	(X) \$1,000... (X)	(X) (X)	-	-
Other livestock and livestock products	7 farms... \$1,000... (X)	(NA) (X)	5 9	(NA) -

Table 42. Crops Harvested and Value of Production: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987				1982			
	Farms	Acres	Quantity	Value of production ¹ (\$1,000)	Farms	Acres	Quantity	Value of production ¹ (\$1,000)
Harvested cropland	2 172	441 502	(X)	99 595	2 700	499 986	(X)	120 906
Corn for grain or seed (bushels)	1 076	130 234	9 876 539	19 259	1 363	150 676	14 880 293	34 225
Corn for silage or green chop or cut for dry fodder, hogged or grazed	155	11 145	(X)	1 789	209	10 034	(X)	3 645
Sorghum for grain or seed (bushels)	21	864	23 705	39	6	115	4 407	8
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed	13	258	(X)	19	28	283	(X)	78
Wheat for grain (bushels)	630	43 573	1 827 869	4 478	783	56 867	2 234 788	6 369
Barley for grain (bushels)	360	32 642	1 897 161	2 182	471	33 951	1 912 955	3 443
Oats for grain (bushels)	59	573	34 955	42	108	1 236	67 034	101
Rye for grain (bushels)	64	906	22 927	39	120	1 472	36 337	96
Rice (cwt)	-	-	-	-	-	-	-	-
Flaxseed (bushels)	-	-	-	-	-	-	-	-
Sunflower seed (pounds)	1	(D)	(D)	-	-	-	-	-
Soybeans for beans (bushels)	1 515	219 941	4 143 975	22 377	1 991	264 971	6 373 519	35 692
Dry edible beans, excluding dry limas (cwt)	3	(D)	(D)	(D)	4	172	1 900	32
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-
Fresh potatoes (cwt)	42	8 188	1 559 022	10 913	46	5 573	1 332 103	6 394
Sweetpotatoes (bushels)	8	14	3 289	16	9	10	1 465	8
Pineapples harvested (tons)	-	-	-	-	-	-	-	-
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	539	18 341	43 254	2 369	609	16 926	38 149	2 614
Vegetables harvested for sale (see text)	317	43 036	(X)	20 332	367	40 421	(X)	16 929
Land in orchards	36	1 378	(X)	1 922	47	1 285	(X)	3 090
Berries harvested for sale	49	214	(X)	279	49	196	(X)	183
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	96	981	(X)	13 488	106	1 311	(X)	7 984
Other crops	11	108	(X)	11	(NA)	(NA)	(X)	(NA)

¹Data are estimated; see text.

Table 43. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1987

[For meaning of abbreviations and symbols, see introductory text]

Crop	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels)	66	9 665	112.1	79	12 649	12 822	96.1	931	95 098	66.7
Corn for silage or green chop (tons, green)	3	183	17.3	3	400	500	11.1	148	10 026	9.8
Sorghum for grain or seed (bushels)	1	(D)	(D)	-	-	-	-	20	(D)	(D)
Wheat for grain (bushels)	14	1 164	54.2	19	1 440	1 059	49.5	597	39 910	41.1
Oats for grain (bushels)	-	-	-	-	-	-	-	59	573	61.0
Barley for grain (bushels)	7	863	57.2	5	483	597	56.9	348	30 699	58.2
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	27	3 463	27.4	90	8 300	28 743	20.1	1 398	179 435	18.4
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt)	-	-	-	1	(D)	(D)	(D)	2	(D)	(D)
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Fresh potatoes (cwt)	18	2 001	213.0	8	1 645	1 633	191.6	16	2 909	173.5
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	10	(D)	(D)	3	88	(D)	(D)	289	7 417	3.1
Small grain hay (tons, dry)	-	-	-	-	-	-	-	96	2 099	2.0
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	2	(D)	(D)	1	(D)	(D)	(D)	272	4 765	2.0
Wild hay (tons, dry)	2	(D)	(D)	3	126	(D)	(D)	29	652	1.5
Grass silage, haylage, and green chop hay (tons, green)	2	(D)	(D)	-	-	-	-	48	2 342	4.5
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	-	-
Vegetables harvested for sale (see text)	135	12 114	(X)	50	11 661	12 187	(X)	132	7 074	(X)
Land in orchards	5	377	(X)	3	150	760	(X)	28	92	(X)
Strawberries harvested for sale (pounds)	23	80	2 949.7	1	(D)	(D)	(D)	18	(D)	(D)

Table 44. Specified Crops by Acres Harvested: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987						1982					
				Irrigated land						Irrigated land		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for grain or seed (bushels).....	1 076	130 234	9 876 539	145	22 314	1 363	150 676	14 880 293	132	17 771		
1 to 14 acres.....	230	1 663	84 060	9	75	308	2 354	196 013	9	82		
15 to 24 acres.....	97	1 863	103 616	1	5	82	2 113	263 333	4	85		
25 to 49 acres.....	195	6 846	411 585	11	342	259	8 744	793 929	9	242		
50 to 99 acres.....	208	14 695	870 595	34	1 673	242	16 907	1 614 539	26	4 782		
100 to 249 acres.....	217	33 181	2 485 654	23	5 644	271	37 157	3 602 128	52	4 718		
250 to 499 acres.....	81	27 601	2 242 482	23	5 381	88	29 040	2 872 003	15	2 487		
500 to 999 acres.....	33	22 132	1 655 032	6	1 479	49	31 302	3 285 102	12	3 226		
1,000 acres or more.....	15	22 253	2 023 254	4	7 438	12	22 501	2 253 246	5	5 149		
1,000 to 1,999 acres.....	13	(X)	(X)	4	(X)		9	(X)		3	(X)	
2,000 to 2,999 acres.....	2	(X)	(X)	2	(X)		3	(X)		2	(X)	
3,000 to 4,999 acres.....	3	(X)	(X)									
5,000 acres or more.....	1	(X)	(X)									
Corn for silage or green chop (tons, green).....	154	11 109	111 491	6	583	209	10 034	145 796	6	187		
1 to 14 acres.....	61	489	5 372	1	(D)	84	549	7 586	3	26		
15 to 24 acres.....	11	203	1 621	1	25	25	446	5 785	-	-		
25 to 49 acres.....	20	671	5 597	-	(D)	41	1 319	21 254	-	-		
50 to 99 acres.....	21	1 747	20 692	2	(D)	37	2 373	34 871	1	(D)		
100 to 249 acres.....	26	3 938	35 509	2	(D)	19	2 501	33 530	2	(D)		
250 to 499 acres.....	6	(D)	(D)	1	(D)	1	(D)	(D)	-	-		
500 to 999 acres.....	1	(D)	(D)	1	(D)	1	(D)	(D)	-	-		
1,000 acres or more.....	1	(D)	(D)	1	(D)	1	(D)	(D)	-	-		
Wheat for grain (bushels).....	630	43 573	1 827 869	33	2 604	783	56 867	2 234 788	23	2 136		
1 to 14 acres.....	102	896	37 259	1	(D)	118	1 013	34 638	3	16		
15 to 24 acres.....	101	25	72 155	1	(D)	107	2 034	69 089	-	-		
25 to 49 acres.....	101	5 303	175 755	1	205	62	3 960	290 446	2	(D)		
50 to 99 acres.....	147	9 791	400 545	12	641	186	12 259	483 844	5	(D)		
100 to 249 acres.....	100	14 652	627 090	13	1 363	125	18 168	729 954	10	1 109		
250 to 499 acres.....	24	7 781	343 538	2	35	35	11 603	473 005	3	726		
500 to 999 acres.....	3	(D)	(D)	-	(X)	5	(D)	(D)	-	-		
1,000 acres or more.....	1	(D)	(D)	-	(X)	2	(D)	(D)	-	-		
1,000 to 1,999 acres.....	1	(X)	(X)	-	(X)	2	(X)	(X)	-	-		
2,000 to 2,999 acres.....	-	(X)	(X)	-	(X)	-	(X)	(X)	-	-		
3,000 to 4,999 acres.....	-	(X)	(X)	-	(X)	-	(X)	(X)	-	-		
5,000 acres or more.....	-	(X)	(X)	-	(X)	-	(X)	(X)	-	-		
Barley for grain (bushels).....	360	32 642	1 697 161	12	1 346	471	33 951	1 912 855	12	611		
1 to 14 acres.....	58	547	27 474	-	(D)	90	713	36 610	1	(D)		
15 to 24 acres.....	43	843	43 855	-	(D)	69	1 309	68 745	2	(D)		
25 to 49 acres.....	50	3 143	175 755	1	(D)	56	3 284	266 467	3	122		
50 to 99 acres.....	72	4 753	281 778	2	(D)	86	6 590	390 018	2	(D)		
100 to 249 acres.....	71	10 559	600 210	5	475	97	13 534	751 021	3	280		
250 to 499 acres.....	11	6 670	418 303	5	651	16	4 900	168 171	1	(D)		
500 to 999 acres.....	4	3 383	134 735	-	(D)	4	(D)	(D)	-	-		
1,000 acres or more.....	3	3 744	215 231	-	(X)	1	(D)	(D)	-	-		
1,000 to 1,999 acres.....	-	(X)	(X)	-	(X)	1	(D)	(D)	-	-		
2,000 to 2,999 acres.....	-	(X)	(X)	-	(X)	1	(D)	(D)	-	-		
3,000 to 4,999 acres.....	-	(X)	(X)	-	(X)	-	(X)	(X)	-	-		
5,000 acres or more.....	-	(X)	(X)	-	(X)	-	(X)	(X)	-	-		
Oats for grain (bushels).....	59	573	34 955	-	-	108	1 236	67 034	1	(D)		
Soybeans for beans (bushels).....	1 515	219 941	4 143 975	117	11 763	1 991	264 971	6 373 519	84	7 012		
1 to 14 acres.....	190	1 611	32 721	4	273	21	2 359	53 057	1	273		
15 to 24 acres.....	151	2 843	46 019	4	57	209	3 956	90 502	5	(D)		
25 to 49 acres.....	262	9 071	162 226	10	253	380	13 334	318 243	5	147		
50 to 99 acres.....	33	23 385	404 913	17	760	17	27 985	641 807	1	426		
100 to 249 acres.....	322	49 577	922 448	32	2 369	435	66 479	1 639 320	19	1 814		
250 to 499 acres.....	158	54 874	1 043 622	42	4 258	185	63 353	1 544 666	23	2 485		
500 to 999 acres.....	71	46 441	883 654	9	1 431	86	57 140	1 348 969	13	3 744		
1,000 acres or more.....	23	32 139	648 372	10	2 602	20	30 368	740 045	3	720		
1,000 to 1,999 acres.....	22	(X)	(X)	9	(X)	16	(X)	(X)	2	(X)		
2,000 to 2,999 acres.....	1	(X)	(X)	1	(X)	1	(X)	(X)	-	-		
3,000 to 4,999 acres.....	-	(X)	(X)	-	(X)	4	(X)	(X)	1	(X)		
5,000 acres or more.....	-	(X)	(X)	-	(X)	-	(X)	(X)	-	-		
Fresh potatoes (cwt).....	42	8 188	1 559 022	26	3 646	46	5 573	1 332 103	21	2 506		
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry).....	539	18 341	43 254	20	699	609	16 926	38 149	6	105		
1 to 14 acres.....	275	1 953	3 650	6	33	330	2 171	4 435	2	(D)		
15 to 24 acres.....	94	1 735	2 909	3	46	100	1 818	4 153	1	(D)		
25 to 49 acres.....	50	2 349	5 296	1	93	3	100	8 673	-	80		
50 to 99 acres.....	52	3 666	7 605	4	(D)	52	3 330	9 305	-	-		
100 to 249 acres.....	39	5 508	15 331	4	(D)	27	3 372	6 641	-	-		
250 to 499 acres.....	2	(D)	(D)	-	(D)	2	276	6 216	-	-		
500 to 999 acres.....	2	(D)	(D)	-	(D)	3	1 859	2 149	-	-		
1,000 acres or more.....	-	(X)	(X)	-	(X)	-	(X)	(X)	-	-		
1,000 to 1,999 acres.....	-	(X)	(X)	-	(X)	-	(X)	(X)	-	-		
2,000 to 2,999 acres.....	-	(X)	(X)	-	(X)	-	(X)	(X)	-	-		
3,000 to 4,999 acres.....	-	(X)	(X)	-	(X)	-	(X)	(X)	-	-		
5,000 acres or more.....	-	(X)	(X)	-	(X)	-	(X)	(X)	-	-		
Alfalfa hay (tons, dry).....	302	7 879	23 895	13	365	307	5 356	16 689	3	38		
1 to 14 acres.....	182	1 279	2 896	6	(D)	199	1 251	3 327	1	(D)		
15 to 24 acres.....	46	856	1 920	3	(D)	43	790	2 507	2	(D)		
25 to 49 acres.....	21	1 081	2 547	1	(D)	1	248	4 293	-	-		
50 to 99 acres.....	25	630	4 456	3	(D)	20	1 253	2 299	-	-		
100 to 249 acres.....	16	(D)	(D)	1	(D)	7	814	2 299	-	-		
250 to 499 acres.....	2	(D)	(D)	-	(D)	-	-	-	-	-		
500 to 999 acres.....	-	-	-	-	-	-	-	-	-	-		
1,000 acres or more.....	-	(X)	(X)	-	(X)	-	(X)	(X)	-	-		
1,000 to 1,999 acres.....	-	(X)	(X)	-	(X)	-	(X)	(X)	-	-		
2,000 to 2,999 acres.....	-	(X)	(X)	-	(X)	-	(X)	(X)	-	-		
3,000 to 4,999 acres.....	-	(X)	(X)	-	(X)	-	(X)	(X)	-	-		
5,000 acres or more.....	-	(X)	(X)	-	(X)	-	(X)	(X)	-	-		
Small grain hay (tons, dry).....	95	2 099	4 097	-	-	67	1 392	2 477	-	-		
Tame hay other than alfalfa, small grain, and wild hay (see text)(tons, dry).....	275	4 811	9 774	3	(D)	360	6 265	12 319	4	67		
1 to 14 acres.....	174	1 161	1 888	1	(D)	226	1 462	2 909	2	(D)		
15 to 24 acres.....	37	852	2 279	1	(D)	44	748	1 543	2	(D)		
25 to 49 acres.....	37	1 155	2 089	1	(D)	44	1 455	2 566	2	(D)		
50 to 99 acres.....	12	782	1 677	-	-	13	800	1 527	-	-		
100 to 249 acres.....	6	861	2 442	-	-	5	(D)	(D)	-	-		

Table 44. Specified Crops by Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987					1982				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry)—Con. Tame hay other than alfalfa, small grain, and wild hay (see text)(tons, dry)—Con.										
250 to 499 acres	--	--	--	--	--	2	(D)	(D)	--	--
500 to 999 acres	--	--	--	--	--	--	--	--	--	--
1,000 acres or more	--	--	--	--	--	--	--	--	--	--
Wild hay (tons, dry)	29	652	971	--	--	24	1 525	1 344	--	--
Grass silage, haylage, and green chop hay (tons, green)	53	2 900	13 559	5	(D)	72	2 388	15 961	--	--
Vegetables harvested for sale (see text)	317	43 036	(X)	185	23 775	367	40 421	(X)	158	17 042
0.1 to 0.9 acres	15	9	(X)	4	2	13	8	(X)	1	(D)
1.0 to 4.9 acres	85	195	(X)	37	83	119	287	(X)	18	(D)
5.0 to 14.9 acres	47	384	(X)	25	215	66	561	(X)	25	204
15.0 to 24.9 acres	19	362	(X)	14	250	28	548	(X)	18	322
25.0 to 49.9 acres	30	1 078	(X)	20	663	33	1 145	(X)	25	764
50.0 to 99.9 acres	30	2 077	(X)	17	1 208	32	2 285	(X)	22	1 526
100.0 to 249.9 acres	47	7 071	(X)	33	4 866	38	5 614	(X)	29	3 491
250.0 to 499.9 acres	25	8 250	(X)	18	4 481	21	7 404	(X)	12	3 755
500.0 to 749.9 acres	9	5 584	(X)	3	3 034	9	6 176	(X)	3	1 750
750.0 to 999.9 acres	3	2 610	(X)	3	1 873	--	--	--	--	--
1,000.0 acres or more	7	15 407	(X)	7	7 101	--	--	--	--	--
1,000.0 to 1,999.9 acres	4	(X)	(X)	4	(X)	8	(X)	(X)	5	(X)
2,000.0 to 2,999.9 acres	2	(X)	(X)	2	(X)	--	--	--	--	--
3,000.0 acres or more	1	(X)	(X)	1	(X)	--	--	--	--	--
Cantaloupes	72	284	(X)	51	190	74	298	(X)	45	153
Snap beans	44	3 170	(X)	26	2 586	54	3 429	(X)	21	1 427
Sweet corn	109	7 643	(X)	68	5 739	140	6 120	(X)	64	4 043
Green peas, excluding green cowpeas	66	9 851	(X)	45	5 752	67	10 093	(X)	35	4 426
Land in orchards:	36	1 378	(X)	8	527	47	1 289	(X)	3	(D)
0.1 to 0.9 acres	3	2	(X)	--	--	8	3	(X)	--	--
1.0 to 4.9 acres	18	34	(X)	1	(D)	23	53	(X)	--	--
5.0 to 14.9 acres	10	(D)	(X)	2	(D)	10	79	(X)	--	--
15.0 to 24.9 acres	1	(D)	(X)	1	(D)	--	--	(X)	--	--
25.0 to 49.9 acres	--	--	--	--	--	2	(D)	(X)	--	--
50.0 to 99.9 acres	1	(D)	(X)	1	(D)	1	(D)	(X)	--	--
100.0 to 249.9 acres	--	--	(X)	3	473	3	1 037	(X)	3	(D)
250.0 to 499.9 acres	--	1 173	(X)	--	--	--	--	(X)	--	--
500.0 to 749.9 acres	--	--	(X)	--	--	--	--	(X)	--	--
750.0 to 999.9 acres	--	--	(X)	--	--	--	--	(X)	--	--
1,000.0 acres or more	--	--	(X)	--	--	--	--	(X)	--	--
1,000.0 to 1,999.9 acres	--	(X)	(X)	--	(X)	--	--	(X)	--	--
2,000.0 to 2,999.9 acres	--	(X)	(X)	--	(X)	--	(X)	(X)	--	--
3,000.0 acres or more	--	(X)	(X)	--	(X)	--	--	(X)	--	--

Table 45. Specified Fruits and Nuts by Acres: 1987 and 1982

[Not published for the State]

Table 46. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop		Under glass or other protection		In the open		Sales	
		Farms	Square feet	Farms	Acres	Farms	Value (\$1,000)
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	1987... 1982...	60 68	1 310 210 1 340 520	52 61	951 1 280	96 106	13 488 7 984
1987 value of sales:							
\$1 to \$2,499 sales	4	1 632	10	7	13	14	
\$2,500 to \$9,999 sales	15	49 229	12	37	23	127	
\$10,000 to \$39,999 sales	15	156 240	12	68	24	475	
\$40,000 to \$99,999 sales	10	212 241	7	58	13	808	
\$100,000 to \$199,999 sales	7	(D)	6	(D)	9	1 250	
\$200,000 to \$499,999 sales	5	(D)	1	(D)	6	1 616	
\$500,000 sales or more	4	623 130	4	600	8	9 199	
Mushrooms	1987... 1982...	10 17	510 570 980 000	(X) (X)	(X) (X)	10 17	3 891 3 875
Nursery crops	1987... 1982...	12 14	114 272 71 780	33 35	765 1 092	35 35	4 451 2 569

Table 47. Farms by Concentration of Market Value of Agricultural Products Sold: 1987

(For meaning of abbreviations and symbols, see introductory text)

Characteristics	Fewest number of farms accounting for—				
	All farms	10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms..... number.....	2 966	5	44	242	622
..... percent.....	100.0	2	15	82	21.0
Land in farms..... acres.....	608 245	11 874	74 905	164 847	240 776
Average size of farm..... acres.....	205	2 375	1 702	681	387
Value of land and buildings ¹ farms.....	2 965	5	44	242	600
..... \$1,000.....	1 096 313	26 545	132 473	289 219	437 720
Average per farm..... dollars.....	369 751	5 309 000	3 010 750	1 195 120	729 533
Average per acre..... dollars.....	1 765	2 236	1 769	1 754	1 823
Estimated market value of all machinery and equipment..... \$1,000.....	158 043	4 647	23 213	46 075	69 948
..... percent.....	100.0	2.3	14.7	29.2	44.3
Land in farms according to use.....					
Total cropland..... acres.....	501 290	10 751	61 007	140 819	205 036
Harvested cropland..... acres.....	441 502	9 916	55 907	126 486	184 746
Pastureland, excluding woodland pastured..... acres.....	15 024	(D)	601	2 767	3 920
Market value of agricultural products sold..... \$1,000.....	443 575	49 524	111 589	221 970	332 890
Average per farm..... dollars.....	149 853	9 004 723	2 536 108	2 708 952	535 192
Grains..... farms.....	1 733	3	27	132	317
..... \$1,000.....	46 701	1 361	6 691	14 109	20 885
Cotton and cottonseed..... farms.....	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-
Tobacco..... farms.....	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-
Hay, silage, and field seeds..... farms.....	230	-	-	11	21
..... \$1,000.....	1 428	-	-	249	332
Vegetables, sweet corn, and melon..... farms.....	316	1	14	57	89
..... \$1,000.....	20 332	(D)	8 558	13 185	15 753
Fruits, nuts, and berries..... farms.....	60	6	6	6	6
..... \$1,000.....	2 202	1 162	(D)	(D)	1 803
Nursery and greenhouse crops..... farms.....	96	-	4	11	15
..... \$1,000.....	13 468	-	6 209	10 027	10 517
Other crops..... farms.....	51	-	13	20	20
..... \$1,000.....	11 967	-	6 641	10 170	11 140
Poultry and poultry products..... farms.....	1 127	3	29	190	528
..... \$1,000.....	304 075	37 521	69 670	147 550	241 107
Dairy products..... farms.....	139	-	-	17	36
..... \$1,000.....	18 049	-	-	5 890	10 272
Cattle and calves..... farms.....	376	2	4	30	66
..... \$1,000.....	14 936	(D)	10 623	12 161	13 042
Hogs and pigs..... farms.....	310	8	45	85	85
..... \$1,000.....	10 055	-	2 035	5 267	6 457
Sheep, lambs, and wool..... farms.....	45	-	-	4	5
..... \$1,000.....	54	-	-	(D)	6
Other livestock and livestock products (see text)..... farms.....	175	-	-	6	6
..... \$1,000.....	2 286	-	-	1 572	1 576
Total farm production expenses ¹ farms.....	2 965	5	44	242	600
..... \$1,000.....	377 102	37 278	87 532	181 302	270 769
Selected farm production expenses ¹					
Livestock and poultry purchased..... farms.....	1 374	5	31	204	534
..... \$1,000.....	53 522	18 987	22 464	33 296	44 143
Feed for livestock and poultry..... farms.....	1 637	30	30	210	549
..... \$1,000.....	187 183	8 992	26 496	82 509	141 494
Commercial fertilizer..... farms.....	1 807	3	30	130	274
..... \$1,000.....	15 802	443	5 703	7 608	7 608
Agricultural chemicals..... farms.....	1 973	3	147	333	333
..... \$1,000.....	11 197	251	2 141	4 009	5 544
Petroleum products..... farms.....	2 692	5	42	218	510
..... \$1,000.....	8 787	673	1 940	3 603	4 855
Electricity..... farms.....	2 195	4	230	43	586
..... \$1,000.....	4 862	322	1 084	2 130	3 157
Hired farm labor..... farms.....	1 254	5	224	467	467
..... \$1,000.....	22 788	2 737	9 610	15 203	18 294
Interest..... farms.....	5	-	41	212	477
..... \$1,000.....	14 672	527	3 630	7 267	9 603
Payments from government programs..... farms.....	549	2	18	74	131
..... \$1,000.....	7 414	(D)	1 113	2 220	3 377
Inventory of selected livestock.....					
Cattle and calves..... farms.....	461	2	5	35	79
..... \$1,000.....	31 191	(D)	8 097	15 101	19 686
Milk cows..... farms.....	169	-	-	17	38
..... \$1,000.....	9 354	-	-	3 230	5 504
Hogs and pigs..... farms.....	301	-	43	82	82
..... number.....	49 714	-	7 715	20 711	26 654

¹Data are based on a sample of farms

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Table 48. Summary by Tenure of Operator: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS								
Farms.....number.....	2 966	1 825	857	284	1 859	1 064	636	159
.....percent.....	100.0	61.5	28.6	9.6	62.7	35.9	21.4	5.4
Land in farms.....acres.....	608 245	142 331	399 038	66 876	540 847	98 705	382 256	59 556
Average size of farm.....acres.....	205	78	466	235	291	93	601	375
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....farms.....	2 966	1 825	857	284	1 859	1 064	636	159
.....\$1,000.....	443 575	231 606	178 409	33 560	440 018	229 413	177 495	33 110
Average per farm.....dollars.....	149 553	126 908	208 178	118 169	236 696	215 614	279 080	208 240
Farms by value of sales								
Less than \$1,000 (see text).....	280	213	45	22	-	-	-	-
\$1,000 to \$2,499.....	260	196	36	29	-	-	-	-
\$2,500 to \$4,999.....	270	188	48	34	-	-	-	-
\$5,000 to \$9,999.....	297	165	92	40	-	-	-	-
\$10,000 to \$19,999.....	215	116	65	34	215	116	65	34
\$20,000 to \$24,999.....	65	27	30	8	65	27	30	8
\$25,000 to \$39,999.....	141	55	56	30	141	55	56	30
\$40,000 to \$49,999.....	73	30	34	9	73	30	34	9
\$50,000 to \$99,999.....	257	159	77	21	257	159	77	21
\$100,000 to \$249,999.....	549	343	175	31	549	343	175	31
\$250,000 to \$499,999.....	403	258	130	15	403	258	130	15
\$500,000 to \$999,999.....	118	62	49	7	118	62	49	7
\$1,000,000 or more.....	38	14	20	4	38	14	20	4
Grains.....farms.....	1 733	760	770	203	1 070	353	599	118
.....\$1,000.....	46 701	6 736	34 405	5 560	44 580	5 605	33 715	5 259
Sales of \$50,000 or more.....farms.....	242	22	189	31	242	22	189	31
.....\$1,000.....	31 412	1 875	25 963	3 673	31 412	1 875	25 963	3 673
Corn for grain.....farms.....	915	307	504	104	715	185	447	83
.....\$1,000.....	18 294	2 269	12 478	1 761	17 581	2 007	13 434	2 440
Wheat.....farms.....	626	182	367	77	481	105	315	61
.....\$1,000.....	4 439	709	3 202	527	4 191	586	3 098	507
Soybeans.....farms.....	1 497	614	698	185	970	304	559	107
.....\$1,000.....	21 654	3 464	15 814	2 376	20 275	2 756	15 374	2 146
Sorghum for grain.....farms.....	18	8	8	2	13	4	7	2
.....\$1,000.....	56	12	(D)	(D)	26	2	(D)	(D)
Barley.....farms.....	320	76	204	40	272	49	192	31
.....\$1,000.....	2 190	276	1 767	147	2 127	246	1 746	135
Oats.....farms.....	9	4	4	1	5	2	1	1
.....\$1,000.....	6	4	(D)	(D)	3	2	(D)	(D)
Other grains.....farms.....	40	9	26	5	32	6	22	5
.....\$1,000.....	83	12	56	16	76	(D)	55	(D)
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	230	111	89	30	114	36	63	15
.....\$1,000.....	1 428	374	883	171	1 253	258	851	144
Sales of \$50,000 or more.....farms.....	5	-	5	-	5	-	5	-
.....\$1,000.....	422	-	422	-	422	-	422	-
Vegetables, sweet corn, and melons.....farms.....	316	119	159	38	222	57	139	26
.....\$1,000.....	20 332	2 352	12 620	5 359	20 092	2 218	12 555	5 318
Sales of \$50,000 or more.....farms.....	12	78	12	12	12	54	12	12
.....\$1,000.....	17 571	1 521	10 948	5 102	17 571	1 521	10 948	5 102
Fruits, nuts, and berries.....farms.....	60	29	27	4	38	15	21	2
.....\$1,000.....	2 202	(D)	1 864	(D)	2 163	299	(D)	(D)
Sales of \$50,000 or more.....farms.....	5	2	3	-	5	2	3	-
.....\$1,000.....	1 928	(D)	(D)	-	1 928	(D)	(D)	-
Nursery and greenhouse crops.....farms.....	96	65	21	10	70	43	19	8
.....\$1,000.....	13 488	6 275	3 944	3 270	13 382	6 183	(D)	(D)
Sales of \$50,000 or more.....farms.....	32	21	8	3	32	21	8	3
.....\$1,000.....	12 699	5 725	3 822	3 152	12 699	5 725	3 822	3 152
Other crops.....farms.....	51	14	30	7	44	9	28	7
.....\$1,000.....	11 967	(D)	10 894	(D)	11 560	366	(D)	(D)
Sales of \$50,000 or more.....farms.....	23	4	16	3	23	4	16	3
.....\$1,000.....	11 753	326	10 847	580	11 753	326	10 847	580
Poultry and poultry products.....farms.....	1 127	841	251	35	1 080	800	246	34
.....\$1,000.....	304 075	203 778	90 531	9 767	304 019	203 734	(D)	(D)
Sales of \$50,000 or more.....farms.....	985	734	225	26	985	734	225	26
.....\$1,000.....	302 003	202 112	90 323	9 569	302 003	202 112	90 323	9 569
Dairy products.....farms.....	139	53	63	23	126	42	63	21
.....\$1,000.....	16 049	2 783	(D)	(D)	16 037	2 774	(D)	(D)
Sales of \$50,000 or more.....farms.....	76	19	48	9	76	19	48	9
.....\$1,000.....	14 917	2 352	10 882	1 683	14 917	2 352	10 882	1 683
Cattle and calves.....farms.....	376	190	145	41	234	76	127	31
.....\$1,000.....	14 938	1 556	7 362	6 020	14 585	1 275	7 321	5 989
Sales of \$50,000 or more.....farms.....	15	5	15	5	15	5	15	5
.....\$1,000.....	12 681	893	5 989	5 799	12 681	893	5 989	5 799

See footnotes at end of table

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms.. 310	165	118	27	227	101	103	23
..... farms.. 10 055	5 053	4 499	504	9 844	4 896	4 456	492	104
Sales of \$50,000 or more	farms.. 44	18	23	3	44	18	23	3
..... farms.. 8 102	4 227	3 552	323	8 102	4 227	3 552	323	323
..... \$1,000..								
Sheep, lambs, and wool	farms.. 45	25	14	6	18	5	10	3
..... farms.. 54	14	(D)	(D)	33	4	15	14	3
Sales of \$50,000 or more	farms.. -	-	-	-	-	-	-	-
..... \$1,000..								
Other livestock and livestock products (see text)	farms.. 175	125	35	15	69	40	21	8
..... farms.. 2 286	1 985	112	189	2 071	1 801	98	173	8
Sales of \$50,000 or more	farms.. 4	2	-	2	4	2	-	2
..... farms.. 1 731	(D)	-	(D)	1 731	(D)	-	(D)	(D)
..... \$1,000..								
FARM PRODUCTION EXPENSES¹								
Total farm production expenses	farms.. 2 965	1 807	874	284	1 866	1 061	650	155
..... farms.. 377 102	191 687	157 519	27 896	370 478	187 892	155 577	27 009	173 253
Average per farm	dollars.. 127 184	106 080	180 228	98 226	198 541	177 089	239 349	174 253
Livestock and poultry purchased	farms.. 1 374	962	356	56	1 200	838	321	41
..... farms.. 53 522	29 466	18 793	5 262	53 253	29 271	18 725	5 258	199
Farms with expenses of—								
\$1 to \$4,999	316	195	99	22	144	73	64	7
\$5,000 to \$24,999	517	411	89	17	515	409	89	17
\$25,000 to \$99,999	512	343	156	13	512	343	156	13
\$100,000 or more	29	13	12	4	29	13	12	4
Feed for livestock and poultry	farms.. 1 637	1 119	419	99	1 300	888	350	62
..... farms.. 187 183	122 937	57 291	6 955	186 851	122 712	57 204	6 934	133
Farms with expenses of—								
\$1 to \$4,999	428	271	108	49	35	43	40	12
\$5,000 to \$24,999	138	76	43	19	134	73	42	19
\$25,000 to \$99,999	373	293	70	10	373	293	70	10
\$100,000 or more	698	479	198	21	698	479	198	21
Commercially mixed formula feeds	farms.. 1 341	962	319	60	1 189	845	299	45
..... farms.. 180 490	120 399	53 450	6 642	180 414	120 350	53 434	6 630	136
Farms with expenses of—								
\$1 to \$4,999	242	168	47	27	90	51	27	12
\$5,000 to \$24,999	60	38	20	2	60	38	20	2
\$25,000 to \$79,999	255	195	53	7	255	195	53	7
\$80,000 or more	784	561	199	24	784	561	199	24
Seeds, bulbs, plants, and trees	farms.. 1 899	834	817	248	1 169	403	633	133
..... farms.. 8 667	1 324	5 962	1 381	8 287	1 168	5 817	1 302	1 302
Farms with expenses of—								
\$1 to \$999	928	571	254	103	306	164	122	20
\$1,000 to \$4,999	616	197	325	94	508	173	273	62
\$5,000 to \$24,999	301	62	194	45	301	62	194	45
\$25,000 or more	54	4	44	6	54	4	44	6
Commercial fertilizer	farms.. 1 807	825	758	224	1 052	352	564	136
..... farms.. 15 902	2 391	11 464	1 948	14 974	1 963	11 223	1 788	1 788
Farms with expenses of—								
\$1 to \$4,999	1 206	684	374	148	467	216	185	66
\$5,000 to \$24,999	445	136	255	54	429	131	250	48
\$25,000 to \$49,999	97	3	80	14	97	3	80	14
\$50,000 or more	59	2	49	6	59	2	49	6
Agricultural chemicals	farms.. 1 973	945	784	244	1 197	457	606	134
..... farms.. 11 197	1 854	7 948	1 395	10 385	1 429	7 733	1 223	1 223
Farms with expenses of—								
\$1 to \$4,999	1 447	851	412	184	694	375	239	80
\$5,000 to \$24,999	444	87	306	51	421	75	301	45
\$25,000 to \$49,999	43	6	43	4	43	6	43	4
\$50,000 or more	29	1	23	5	29	1	23	5
Petroleum products	farms.. 2 692	1 574	849	269	1 662	895	625	142
..... farms.. 8 787	2 852	4 966	929	8 172	2 542	4 796	835	835
Farms with expenses of—								
\$1 to \$4,999	2 274	1 455	586	233	1 244	776	362	106
\$5,000 to \$24,999	377	114	231	32	377	114	231	32
\$25,000 to \$49,999	27	3	22	2	27	3	22	2
\$50,000 or more	14	2	10	2	14	2	10	2
Gasoline and gasohol	farms.. 2 356	1 385	739	232	1 409	752	533	124
..... farms.. 3 226	1 811	1 752	293	2 856	1 601	1 443	252	252
Diesel fuel	farms.. 1 484	685	1 685	1 054	401	549	104	104
..... farms.. 3 905	912	2 579	415	3 735	827	2 537	371	371
Natural gas	farms.. 93	48	31	14	91	47	31	13
..... farms.. 331	156	56	120	(D)	(D)	56	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms.. 1 673	977	712	184	1 360	674	584	102
..... farms.. 1 325	644	580	102	(D)	(D)	560	(D)	(D)

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARM PRODUCTION EXPENSES¹								
—Con.								
Total farm production expenses—Con.								
Electricity..... farms.....	2 195	1 294	714	187	1 637	928	569	140
\$1,000.....	4 862	2 563	1 861	439	4 690	2 449	1 816	425
Farms with expenses of—								
\$1 to \$999.....	1 065	598	361	126	554	257	217	80
\$1,000 to \$4,999.....	942	619	274	49	915	594	273	48
\$5,000 to \$24,999.....	151	72	69	10	151	72	68	10
\$25,000 or more.....	17	5	10	2	17	5	10	2
Hired farm labor..... farms.....	1 254	689	501	64	1 091	585	451	55
\$1,000.....	22 788	8 036	11 518	3 434	22 594	7 915	11 246	3 453
Farms with expenses of—								
\$1 to \$4,999.....	646	407	215	24	488	308	165	15
\$5,000 to \$24,999.....	440	223	192	25	435	218	192	25
\$25,000 or more.....	133	49	73	11	133	49	73	11
\$100,000 or more.....	35	10	21	4	35	10	21	4
Contract labor..... farms.....	364	226	120	18	342	213	112	17
\$1,000.....	5 798	1 418	4 030	350	5 753	(D)	4 002	(D)
Farms with expenses of—								
\$1 to \$999.....	41	30	9	2	31	20	9	2
\$1,000 to \$4,999.....	161	107	49	5	149	104	41	4
\$5,000 to \$24,999.....	134	80	46	8	134	80	46	8
\$25,000 or more.....	28	9	16	3	28	9	16	3
Repair and maintenance..... farms.....	2 481	1 466	783	212	1 649	933	603	113
\$1,000.....	11 739	4 176	6 321	1 242	11 006	3 694	6 144	1 167
Farms with expenses of—								
\$1 to \$4,999.....	1 939	1 272	500	167	1 111	722	320	69
\$5,000 to \$24,999.....	455	194	228	35	451	191	226	34
\$25,000 to \$49,999.....	67	67	43	6	67	18	43	6
\$50,000 or more.....	20	2	14	4	20	2	14	4
Customwork, machine hire, and rental of machinery and equipment..... farms.....	1 192	645	437	110	792	413	327	52
\$1,000.....	2 445	848	1 289	308	2 210	(D)	1 218	(D)
Farms with expenses of—								
\$1 to \$999.....	672	436	180	56	355	248	94	13
\$1,000 to \$4,999.....	406	187	178	41	323	143	154	26
\$5,000 to \$24,999.....	106	21	74	11	106	21	74	11
\$25,000 or more.....	8	1	5	2	8	1	5	2
Interest expense..... farms.....	1 415	825	513	77	1 137	5 636	443	58
\$1,000.....	14 872	6 061	8 336	475	14 258	5 636	8 185	437
Farms with expenses of—								
\$1 to \$4,999.....	713	461	201	51	473	295	146	32
\$5,000 to \$24,999.....	580	321	237	23	542	298	225	22
\$25,000 to \$49,999.....	110	41	65	4	110	41	65	4
\$100,000 or more.....	12	2	10	2	12	2	10	2
Secured by real estate..... farms.....	1 205	752	453	—	983	592	391	—
\$1,000.....	12 415	5 254	7 161	—	11 801	4 870	7 031	—
Farms with expenses of—								
\$1 to \$999.....	139	95	44	—	78	53	25	—
\$1,000 to \$4,999.....	463	329	134	—	334	234	100	—
\$5,000 to \$24,999.....	505	295	210	—	473	272	201	—
\$25,000 or more.....	98	33	65	—	98	33	65	—
Not secured by real estate..... farms.....	500	214	209	77	428	180	190	58
\$1,000.....	2 457	806	1 175	475	2 356	766	1 153	437
Farms with expenses of—								
\$1 to \$999.....	183	90	69	24	158	73	61	24
\$1,000 to \$4,999.....	189	79	83	27	142	62	72	8
\$5,000 to \$24,999.....	113	41	59	22	113	41	50	22
\$25,000 or more.....	15	4	7	4	15	4	7	4
Cash rent..... farms.....	972	—	778	194	707	—	585	122
\$1,000.....	11 089	—	8 568	2 520	10 709	—	8 321	2 388
Farms with expenses of—								
\$1 to \$4,999.....	582	—	470	112	328	—	287	41
\$5,000 to \$9,999.....	103	—	80	23	92	—	79	35
\$10,000 to \$24,999.....	184	—	149	35	184	—	149	35
\$25,000 or more.....	103	—	79	24	103	—	79	24
Property taxes..... farms.....	2 724	1 791	872	61	1 745	1 053	649	43
\$1,000.....	2 591	1 465	1 056	71	2 101	1 070	968	63
Farms with expenses of—								
\$1 to \$4,999.....	2 666	1 772	835	59	1 687	1 034	612	41
\$5,000 to \$9,999.....	42	14	26	2	42	14	26	2
\$10,000 to \$24,999.....	12	4	8	—	12	4	8	—
\$25,000 or more.....	4	1	3	—	4	1	3	—
All other farm production expenses..... farms.....	2 813	1 715	861	237	1 865	1 061	649	155
\$1,000.....	15 758	6 256	8 315	1 167	15 234	5 925	8 179	1 130
Farms with expenses of—								
\$1 to \$4,999.....	2 271	1 447	628	196	1 324	794	416	114
\$5,000 to \$24,999.....	442	225	174	53	441	234	174	33
\$25,000 to \$49,999.....	50	20	27	3	50	20	27	3
\$50,000 or more.....	50	13	32	5	50	13	32	5

See footnotes at end of table

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹								
All farms.....	number..... 2 965	1 807	874	284	1 866	1 061	650	155
\$1,000.....	65 300	39 960	20 894	4 466	68 350	41 619	21 893	4 838
Average per farm.....	dollars..... 22 023	22 114	23 806	15 653	36 629	39 227	33 681	31 211
Farms with net gains ²	number..... 1 695	1 112	464	119	1 462	940	421	101
Average net gain.....	dollars..... 45 171	38 914	58 837	50 353	52 063	45 665	64 672	59 057
Gain of—								
Less than \$1,000.....	129	79	34	16	33	6	18	9
\$1,000 to \$9,999.....	442	288	111	43	305	189	84	32
\$10,000 to \$49,999.....	787	552	196	39	787	552	196	39
\$50,000 or more.....	337	193	123	21	337	193	123	21
Farms with net losses.....	number..... 1 270	695	410	165	404	121	229	54
Average net loss.....	dollars..... 8 870	4 765	15 626	9 372	19 224	10 787	23 295	20 870
Loss of—								
Less than \$1,000.....	233	140	50	23	29	7	14	8
\$1,000 to \$9,999.....	768	479	198	91	187	90	27	7
\$10,000 to \$49,999.....	238	72	141	45	157	40	104	13
\$50,000 or more.....	31	4	21	6	31	4	21	6
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....	farms..... 549	153	329	67	451	95	298	58
\$1,000.....	7 414	897	5 439	1 079	7 170	729	5 369	1 072
Other farm-related income ³	farms..... 757	394	409	461	704	204	237	204
\$1,000.....	3 998	2 327	1 352	320	2 810	1 442	1 133	234
Customwork and other agricultural services.....	farms..... 272	75	170	27	178	30	141	7
\$1,000.....	1 514	584	793	138	1 072	333	667	73
Gross cash rent or share payments.....	farms..... 287	242	41	4	150	122	26	2
\$1,000.....	1 151	975	79	97	663	528	(D)	(D)
Forest products and Christmas trees.....	farms..... 113	62	46	15	20	12	8	1
\$1,000.....	878	432	(D)	664	288	307	69	69
Other farm-related income sources.....	farms..... 208	84	111	13	156	47	96	13
\$1,000.....	456	336	(D)	(D)	411	293	(D)	(D)
COMMODITY CREDIT CORPORATION LOANS								
Total.....	farms..... 143	25	99	19	128	15	94	19
\$1,000.....	4 256	160	3 469	629	4 211	128	3 455	629
Corn.....	farms..... 23	13	10	18	120	87	18	18
\$1,000.....	3 877	155	3 110	612	3 836	(D)	(D)	612
Wheat.....	farms..... 10	2	6	2	8	6	2	2
\$1,000.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Soybeans.....	farms..... 16	4	10	2	14	2	10	2
\$1,000.....	340	(D)	333	(D)	(D)	(D)	333	(D)
Sorghum, barley, and oats.....	farms..... 6	—	5	1	6	—	5	1
\$1,000.....	19	—	(D)	(D)	19	—	(D)	(D)
Cotton.....	farms..... —	—	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....	farms..... —	—	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—	—	—
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms..... 2 397	1 284	848	265	1 360	582	630	148
acres..... 501 290	91 451	346 830	63 009	458 002	66 397	334 301	57 304	143
Harvested cropland.....	farms..... 2 172	1 073	841	258	1 249	479	627	143
acres..... 441 502	71 459	312 987	57 356	407 972	53 775	301 968	52 239	143
Farms by acres harvested:								
1 to 49 acres.....	947	682	162	103	280	212	45	23
50 to 99 acres.....	356	195	125	35	158	80	56	12
100 to 199 acres.....	293	109	147	37	241	92	121	28
200 to 499 acres.....	349	76	219	54	343	74	217	52
500 to 999 acres.....	141	9	113	19	141	9	113	19
1,000 to 1,999 acres.....	67	2	59	6	67	2	59	6
2,000 acres or more.....	19	—	16	3	19	—	16	3
Cropland:								
Pasture or grazing only.....	farms..... 10 200	4 324	4 148	38	225	95	108	22
acres..... 4 894	1 510	4 894	1 153	1 153	6 978	2 162	3 858	979
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms..... 145	84	53	8	90	43	42	5
acres..... 4 891	1 592	3 057	242	4 213	1 083	2 935	195	5
On which all crops failed.....	farms..... 6 896	105	67	25	74	183	34	5
acres..... 6 696	2 321	4 091	284	4 545	772	3 674	89	99
In cultivated summer fallow.....	farms..... 36	21	11	4	17	10	7	—
acres..... 902	500	359	43	632	353	279	43	—
Idle.....	farms..... 612	271	285	56	449	165	241	—
acres..... 37 099	10 685	22 483	3 931	33 661	8 252	21 607	3 802	—
Total woodland.....	farms..... 1 239	784	410	45	766	417	321	—
acres..... 75 156	33 285	39 894	1 977	59 070	20 732	36 949	1 389	—
Woodland pastured.....	farms..... 141	87	43	11	83	45	33	—
acres..... 3 714	2 623	932	2 159	2 518	1 636	1 636	67	—
Woodland not pastured.....	farms..... 1 158	732	385	41	726	395	305	—
acres..... 71 442	30 662	38 962	1 818	56 552	19 096	36 134	1 322	—

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	212	134	66	12	118	83	43	4
..... acres.....	4 824	2 540	2 017	267	3 580	1 642	1 851	87
Land in house lots, ponds, roads, wasteland, etc..... farms.....	1 984	1 384	515	95	1 297	856	380	51
..... acres.....	26 975	15 055	10 297	1 623	19 695	9 964	9 155	776
Cropland under federal acreage reduction programs..... farms.....	450	114	284	52	383	73	282	48
Annual commodity acreage adjustment programs..... acres.....	29 683	3 793	22 181	3 709	28 660	3 132	21 855	3 673
Conservation reserve program..... farms.....	1 16	18	2	2	10	3	10	3
..... acres.....	1 141	(D)	851	1	1 124	(D)	(D)	(D)
Value of land and buildings ¹ farms.....	2 965	1 807	874	284	1 866	1 061	650	155
..... dollars.....	1 096 313	355 753	629 282	111 278	931 771	241 994	591 691	98 086
Average per farm..... dollars.....	369 751	196 875	720 002	391 824	499 341	228 081	910 294	632 813
Average per acre..... dollars.....	1 765	2 463	1 548	1 586	1 709	2 485	1 519	1 679
Farms by value group.....								
\$1 to \$39,999.....	450	346	50	54	245	218	15	12
\$40,000 to \$99,999.....	236	180	26	30	180	68	5	5
\$100,000 to \$149,999.....	247	194	13	40	109	86	5	18
\$150,000 to \$199,999.....	435	296	119	20	210	145	61	4
\$200,000 to \$299,999.....	287	219	53	15	178	144	26	8
\$300,000 to \$499,999.....	778	455	269	54	546	308	199	39
\$500,000 to \$999,999.....	297	80	184	33	271	62	178	31
\$1,000,000 to \$1,999,999.....	150	26	126	92	144	22	92	33
\$2,000,000 to \$4,999,999.....	71	9	55	7	70	8	55	7
\$5,000,000 or more.....	14	-	13	1	14	-	13	1
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment..... farms.....	2 957	1 799	874	284	1 866	1 061	650	155
..... \$1,000.....	158 043	61 152	80 382	16 509	137 284	48 185	76 050	13 049
Farms by value group.....								
\$1 to \$4,999.....	201	177	19	5	94	85	8	1
\$5,000 to \$9,999.....	485	373	60	52	97	90	5	2
\$10,000 to \$19,999.....	494	322	126	46	290	200	60	33
\$20,000 to \$49,999.....	966	592	274	100	670	406	201	63
\$50,000 to \$99,999.....	400	212	151	37	318	164	132	22
\$100,000 to \$199,999.....	257	97	132	28	241	91	132	18
\$200,000 to \$499,999.....	129	20	97	12	128	19	97	12
\$500,000 or more.....	25	6	15	4	25	6	15	4
SELECTED MACHINERY AND EQUIPMENT¹								
Motor trucks, including pickups..... farms.....	2 606	1 521	830	255	1 717	951	613	153
..... number.....	6 003	2 708	2 673	622	4 682	1 866	2 363	453
Wheel tractors..... farms.....	2 630	1 563	825	242	1 670	916	628	126
..... number.....	7 128	3 511	2 955	5	5 662	2 009	2 539	462
Less than 40 horsepower (PTO)..... farms.....	1 637	1 083	456	98	1 001	583	353	65
..... number.....	2 591	1 629	795	167	1 649	879	647	123
40 horsepower (PTO) or more..... farms.....	1 857	934	717	206	1 250	584	563	103
..... number.....	4 537	1 882	2 160	495	3 461	1 230	1 892	339
Grain and bean combines..... farms.....	999	345	559	95	702	190	454	58
..... number.....	1 280	405	747	128	948	225	633	90
Cottonpickers and strippers..... farms.....	-	-	-	-	-	-	-	-
..... number.....	-	-	-	-	-	-	-	-
Mower conditioners..... farms.....	409	202	162	45	244	92	131	21
..... number.....	474	216	197	61	282	105	147	30
Pickup balers..... farms.....	419	189	197	33	267	83	161	23
..... number.....	492	212	244	36	321	94	201	26
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer..... farms.....	1 807	825	758	224	1 052	352	564	136
..... acres on which used.....	368 068	57 765	261 293	49 010	339 620	43 557	252 694	43 369
Lime..... farms.....	643	242	339	62	447	120	276	51
..... acres on which used.....	66 386	11 542	47 562	7 282	62 237	9 051	46 037	7 149
..... tons.....	67 144	12 811	47 047	7 286	61 432	9 109	45 177	7 146
Sprays, dusts, granules, fumigants, etc. to control..... farms.....	837	369	373	95	577	201	320	56
Insects on hay and other crops..... farms.....	150 686	20 119	109 093	21 474	144 323	17 170	107 395	19 758
..... acres on which used.....	79	27	36	16	66	25	35	6
Nematodes in crops..... farms.....	12 225	1 221	6 407	4 597	11 864	(D)	(D)	4 297
Diseases in crops and orchards..... farms.....	214	89	92	28	181	(D)	(D)	20
..... acres on which used.....	23 804	3 044	14 300	6 560	23 616	2 846	14 283	6 467
Weeds, grass, or brush in crops and pasture..... farms.....	1 522	855	687	180	952	314	534	104
..... acres on which used.....	331 691	46 688	241 989	43 034	302 914	32 754	233 301	36 859
Chemicals for defoliation or for growth control of crops or thinning of fruit..... farms.....	105	39	47	19	92	26	47	19
..... acres on which used.....	11 351	2 678	6 364	2 309	11 287	2 614	6 364	2 309

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
TENURE AND RACE OF OPERATOR								
All operators	2 966	1 825	857	284	1 859	1 064	636	159
Full owners	1 825	1 825	-	-	1 064	1 064	-	-
Part owners	857	-	857	-	636	-	636	-
Tenants	284	-	-	284	159	-	-	159
White	2 914	1 791	845	278	1 839	1 052	630	157
Full owners	1 791	1 791	-	-	1 052	1 052	-	-
Part owners	845	-	845	-	630	-	630	-
Tenants	278	-	-	278	157	-	-	157
Black and other races	52	34	12	6	20	12	6	2
Full owners	34	34	-	-	12	12	-	-
Part owners	12	-	12	-	6	-	6	-
Tenants	6	-	-	6	2	-	-	2
OWNED AND RENTED LAND								
Land owned	farms... 2 691	1 825	857	9	1 705	1 064	636	5
acres... 360 152	171 956	188 836	1 360	293 930	116 003	177 417	510	
Owned land in farms	farms... 2 682	1 825	857	-	1 700	1 064	636	-
acres... 325 313	142 331	182 982	-	273 504	98 735	174 769	-	
Land rented or leased from others	farms... 1 153	12	857	284	802	7	636	159
acres... 285 163	251	216 853	68 059	269 143	240	208 164	60 739	
Rented or leased land in farms	farms... 1 141	-	857	284	795	-	636	159
acres... 282 932	-	216 056	66 676	267 043	-	207 487	58 556	
Land rented or leased to others	farms... 483	397	54	12	277	233	36	8
acres... 37 070	29 676	4 651	2 543	22 526	17 508	3 325	1 693	
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	2 175	1 346	689	140	1 389	756	536	95
Not on farm operated	481	229	124	128	245	117	69	59
Not reported	310	250	44	16	225	169	31	5
Operators by principal occupation:								
Farming	1 774	999	608	167	1 372	708	536	128
Other	1 192	826	249	117	487	356	100	31
Operators by days of work off farm:								
None	1 263	751	405	107	925	483	360	82
Any	1 426	867	392	167	732	437	226	69
1 to 99 days	254	119	99	36	176	74	46	25
100 to 199 days	217	134	54	29	117	31	31	15
200 days or more	955	614	239	102	437	287	121	29
Not reported	277	207	60	10	202	144	50	8
Operators by years on present farm:								
2 years or less	176	108	30	38	85	50	18	17
3 to 4 years	189	127	33	29	119	84	21	14
5 to 9 years	398	245	33	60	235	139	56	40
10 years or more	1 588	910	568	110	1 020	496	456	88
Average years on present farm	19.3	16.9	22.1	12.8	19.5	17.7	23.4	13.9
Not reported	615	435	133	47	400	295	85	20
Operators by age group:								
Under 25 years	40	12	12	16	22	10	4	8
25 to 34 years	374	188	100	86	260	137	67	56
35 to 44 years	620	362	195	63	425	244	144	37
45 to 49 years	328	197	96	35	211	119	76	16
50 to 54 years	321	191	113	17	215	122	67	6
55 to 59 years	326	202	101	23	197	111	75	11
60 to 64 years	348	219	113	16	222	116	16	13
65 to 69 years	269	185	68	16	159	101	51	7
70 years and over	340	269	59	12	148	104	39	5
Average age	51.5	53.3	50.3	43.2	50.0	50.8	42.1	
Operators by sex:								
Male	2 676	1 572	837	267	1 656	883	625	148
Female	290	253	20	17	203	181	11	11
Operators of Spanish origin (see text)	9	6	-	3	7	4	-	3
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms... 2 553	1 625	701	227	1 537	927	493	117
acres... 400 071	119 869	243 828	36 574	338 062	79 556	228 243	30 263	
Partnership	farms... 216	119	72	19	161	81	62	18
acres... 62 666	10 941	44 475	7 250	58 948	8 834	43 395	6 719	
Corporation	farms... 173	65	81	27	146	45	78	23
acres... 141 856	9 656	109 314	22 886	(D)	(D)	109 197	(D)	
Family held	farms... 4	3	1	-	4	3	1	-
10 or less stockholders	farms... 169	62	80	27	142	42	77	23
Other than family held	farms... 8	5	-	3	5	-	-	1
acres... 928	-	-	(D)	(D)	(D)	-	(D)	
More than 10 stockholders	farms... 1	-	-	1	-	-	-	-
10 or less stockholders	farms... 7	5	-	2	5	-	-	1
Other—cooperative, estate or trust, institutional, etc.	farms... 16	11	3	2	10	7	3	-
acres... 2 724	(D)	1 421	(D)	(D)	2 464	1 043	1 421	-

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS BY SIZE								
1 to 9 acres	514	464	17	33	378	361	2	15
10 to 49 acres	10	867	67	267	692	324	29	14
50 to 99 acres	196	132	43	21	74	53	15	6
100 to 199 acres	230	140	66	24	99	61	31	7
200 to 499 acres	219	124	74	21	114	61	41	12
500 to 999 acres	143	74	48	21	96	49	35	12
1,000 to 1,999 acres	117	46	54	17	84	25	44	15
2,000 to 4,999 acres	76	34	33	9	57	19	29	9
5,000 to 9,999 acres	288	82	173	33	275	75	169	31
10,000 to 19,999 acres	188	28	136	24	188	28	136	24
20,000 to 49,999 acres	1	8	11	11	98	7	81	11
50,000 acres or more	28	1	24	3	28	1	24	3
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	1 029	473	407	149	440	116	254	70
Field crops, except cash grains (013)	82	55	25	12	38	10	22	6
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets, fresh potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	92	55	25	12	38	10	22	6
Vegetables and melons (016)	128	58	46	24	66	19	34	13
Fruits and tree nuts (017)	20	14	4	2	7	6	1	-
Horticultural specialties (018)	74	57	8	9	52	38	7	7
General farms, primarily crop (019)	69	34	30	5	25	5	19	1
Livestock, except dairy, poultry, and animal specialties (021)	238	166	49	23	71	33	27	11
Beef cattle, except feedlots (0212)	73	59	8	6	4	1	3	-
Dairy farms (024)	105	40	48	17	104	39	48	17
Poultry and eggs (025)	1 042	798	214	30	1 025	784	212	29
Animal specialties (027)	146	122	13	11	18	14	-	-
General farms, primarily livestock and animal specialties (029)	23	8	13	2	13	-	11	2
LIVESTOCK								
Cattle and calves inventory	farms... 461	240	171	50	271	95	142	34
number... 31 191	5 947	18 193	7 051	29 286	4 597	17 829	6 880	
Farms with—								
1 to 9	188	122	51	15	69	33	30	6
10 to 49	159	87	53	19	90	33	45	12
50 to 99	46	18	21	7	44	16	21	7
100 to 199	100	8	32	4	32	8	20	4
200 to 499	29	5	4	2	25	6	20	4
500 or more	7	-	6	1	7	-	6	1
Cows and heifers that had calved	farms... 358	185	131	42	219	79	110	30
number... 11 541	2 799	7 344	1 398	10 734	2 266	7 175	1 293	
Beef cows	farms... 216	121	77	18	104	38	56	10
number... 2 187	823	1 128	236	1 471	353	(D)	(D)	(D)
Farms with—								
1 to 9	155	102	43	10	63	29	29	5
10 to 49	55	19	5	7	35	8	22	4
50 to 99	6	-	1	1	6	-	5	1
100 to 199	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Milk cows	farms... 169	80	64	25	132	49	62	21
number... 9 354	1 976	6 216	1 162	9 263	1 913	(D)	(D)	(D)
Farms with—								
1 to 4	44	37	4	3	12	9	2	1
5 to 9	-	5	2	5	2	-	4	19
10 to 49	52	24	14	14	50	24	14	12
50 to 99	31	9	19	3	31	9	19	3
100 to 199	29	4	29	3	29	4	20	5
200 to 499	8	1	7	-	8	1	7	-
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves	farms... 316	157	120	39	204	71	105	28
number... 8 130	1 765	5 330	1 035	7 592	1 359	5 238	995	
Steers, steer calves, bulls, and bull calves	farms... 306	162	113	31	182	69	93	20
number... 11 520	1 383	5 519	4 618	10 960	972	5 416	4 572	
Cattle and calves sold	farms... 376	190	145	41	234	76	127	31
number... 26 934	3 780	14 304	8 850	25 903	2 956	14 175	8 772	
\$1,000... 14 938	1 556	7 362	6 020	14 585	1 275	7 321	5 989	
Calves	farms... 219	104	81	24	151	50	83	19
number... 6 557	1 396	4 828	333	6 184	1 144	4 743	297	
\$1,000... 1 296	291	971	34	1 233	251	955	27	
Cattle	farms... 20 377	2 384	9 476	8 517	7 119	1 812	9 432	8 475
number... 13 641	1 265	6 390	5 966	13 352	1 025	6 366	5 962	
Fattened on grain and concentrates	farms... 16 835	1 478	7 511	7 846	16 612	1 303	7 475	7 894
number... 11 813	861	5 306	5 646	(D)	(D)	5 285	5 640	

See footnotes at end of table

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Hogs and pigs inventory..... farms... number...	301 49 714	154 22 497	119 23 603	28 3 614	220 48 308	94 21 525	102 23 272	24 3 511
Farms with—								
1 to 24..... farms... number...	123 56	77 27	35 22	11 7	65 40	30 19	25 16	5 10
25 to 49..... farms... number...	47 100	21 199	22 10	4 1	42 21	18 12	21 8	3 1
50 to 99..... farms... number...	23 500	6 more	14 more	3 2	23 29	6 13	14 14	3 2
100 to 199..... farms... number...	29	13	14	2	29	13	14	2
200 to 499..... farms... number...	203	109	79	15	155	72	69	14
500 or more..... farms... number...	10 813	6 865	3 504	444	10 460	6 592	(D)	(D)
Other..... farms... number...	267 36 901	137 15 632	105 20 099	25 3 170	198 37 848	84 14 933	93 (D)	21 (D)
Hogs and pigs sold..... farms... number...	310 109 600	165 54 530	118 49 739	27 5 331	227 107 028	101 52 727	103 49 076	23 5 225
Feeder pigs..... farms... number...	10 055 74	5 053 38	4 489 32	504 4	9 844 53	4 896 22	4 456 27	492 27
1 to 24..... farms... number...	30 594	14 314	15 352	908	29 785	13 861	15 016	908
25 to 49..... farms... number...	1 503	713	763	27	1 473	695	752	27
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30..... farms... number...	211 13 197	112 7 489	84 5 257	15 451	163 12 888	75 7 261	74 87	14 (D)
Dec. 1 and May 31..... farms... number...	179 6 597	93 3 857	75 2 606	11 134	138 6 443	63 3 749	65 (D)	10 (D)
June 1 and Nov. 30..... farms... number...	183 6 600	95 3 632	76 2 651	12 317	149 6 445	68 3 512	69 2 616	12 317
Sheep and lambs of all ages inventory..... farms... number...	50 1 667	24 491	18 819	8 357	19 1 024	4 118	12 567	3 339
Ewes 1 year old or older..... farms... number...	45 1 006	24 (D)	15 427	6 (D)	18 (D)	4 78	11 (D)	3 242
Sheep and lambs sold..... farms... number...	38 772	21 257	14 351	3 164	16 444	4 (D)	10 207	2 (D)
Sheep and lambs shorn..... farms... number...	39 1 089	22 357	11 467	6 275	16 721	4 (D)	3 (D)	3 268
pounds of wool..... farms... number...	7 081 425	2 486 290	3 156 579	1 437 366	4 551 1 252	(D) 660	(D) 421	(D) 171
Horses and ponies inventory..... farms... number...	123 334	88 236	24 47	11 51	51 161	31 105	14 28	6 26
Horses and ponies sold..... farms... number...	62 465	40 291	16 168	3 6	22 248	11 (D)	9 (D)	2 (D)
Goats inventory..... farms... number...	29 326	10 147	8 119	4 60	17 150	4 (D)	4 (D)	2 (D)
Goats sold..... farms... number...	326	147	119	60	150	(D)	87	(D)
POULTRY								
Chickens 3 months old or older inventory..... farms... number...	175 834 287	131 515 073	33 257 827	11 61 387	89 825 606	59 506 859	23 257 492	7 61 255
Farms with—								
1 to 399..... farms... number...	126 400 to 3,199..... farms... number...	91 3	25 2	10 —	41 4	20 3	15 1	6 —
400 to 3,199..... farms... number...	4 3,200 to 9,999..... farms... number...	3 23	2 2	— —	4 24	3 22	— 2	— —
3,200 to 9,999..... farms... number...	25 10,000 to 19,999..... farms... number...	23 12	2 1	— —	24 14	22 12	2 2	— —
10,000 to 19,999..... farms... number...	14 20,000 to 49,999..... farms... number...	12 1	1 1	— —	14 2	12 1	2 1	— —
20,000 to 49,999..... farms... number...	2 50,000 to 99,999..... farms... number...	1 2	1 1	— —	2 2	1 1	1 1	— —
50,000 to 99,999..... farms... number...	2 100,000 or more..... farms... number...	1 2	1 —	— —	2 2	1 1	1 1	— —
100,000 or more..... farms... number...	2	1	—	—	2	1	1	—
Hens and pullets of laying age..... farms... number...	167 644 628	126 27	30 151 697	11 (D)	82 641 454	55 428 845	20 (D)	7 (D)
Pullets 3 months old or older not of laying age..... farms... number...	35 189 659	(D) 27	7 106 130	— (D)	18 184 152	78 78 014	5 (D)	1 (D)
Hens and pullets sold..... farms... number...	88 855 260	71 587 890	12 201 150	5 66 220	65 846 172	51 578 914	10 (D)	4 (D)
Broilers and other meat-type chickens..... farms... number...	1 001 210 492 139	744 140 848 299	228 (D)	29 (D)	995 210 484 890	740 140 842 030	226 (D)	29 (D)
Farms with—								
1 to 1,999..... farms... number...	6 2,000 to 59,999..... farms... number...	2 85	4 (D)	— 5	2 102	— 83	2 14	— 5
2,000 to 59,999..... farms... number...	140 60,000 to 99,999..... farms... number...	19 1	19 1	23 —	140 751	120 537	19 191	1 23
60,000 to 99,999..... farms... number...	751	57	191	23	751	537	191	23
Turkey hens kept for breeding..... farms... number...	12 50	5 31	5 (D)	2 (D)	3 (D)	— (D)	3 (D)	— (D)
Turkeys sold..... farms... number...	5 (D)	2 (D)	2 580	— (D)	4 (D)	1 (D)	2 580	— (D)

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED								
Corn for grain or seed	farms.. 1 076	396	552	128	810	230	486	84
..... acres.. 130 234	19 221	93 562	17 451	124 675	15 812	91 913	16 950	16 950
..... bushels.. 9 876 539	1 327 716	7 194 521	1 354 302	9 627 159	1 167 992	7 128 729	1 330 438	13 330
Irrigated	farms.. 145	13	131	28	161	100	13	13
..... acres.. 22 314	1 967	17 605	2 142	22 266	(D)	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	327	188	94	45	145	71	57	17
25 to 99 acres	403	153	208	42	320	105	179	36
100 to 249 acres	217	43	151	23	216	42	151	23
250 to 499 acres	81	10	61	10	81	10	61	10
500 acres or more	48	2	38	8	48	2	38	8
Corn for silage or green chop	farms.. 154	56	77	21	129	39	71	19
..... acres.. 11 109	1 429	6 708	2 971	10 888	(D)	6 626	(D)	(D)
..... tons, green.. 111 491	12 484	66 181	32 826	109 688	(D)	65 500	(D)	(D)
Irrigated	farms.. 6	-	4	2	6	-	4	2
..... acres.. 583	-	(D)	(D)	583	-	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	37	37	27	8	51	22	23	6
25 to 99 acres	46	16	25	5	42	14	23	5
100 to 249 acres	26	3	18	5	26	3	18	5
250 to 499 acres	8	-	6	2	8	-	6	2
500 acres or more	2	-	1	1	2	-	1	1
Wheat for grain	farms.. 630	186	367	77	482	106	315	61
..... acres.. 43 573	7 394	30 785	5 394	40 311	5 751	29 516	5 044	5 044
..... bushels.. 1 827 869	299 588	1 305 906	222 375	1 718 879	244 427	1 260 912	213 539	213 539
Irrigated	farms.. 33	4	25	4	33	4	25	4
..... acres.. 2 604	353	2 002	249	2 604	353	2 002	249	249
Farms by acres harvested:								
1 to 24 acres	203	88	26	107	33	61	13	13
25 to 99 acres	299	84	179	36	247	59	155	33
100 to 249 acres	100	12	75	13	100	12	75	13
250 to 499 acres	23	2	20	2	23	2	20	2
500 acres or more	5	-	4	1	5	-	4	1
Barley for grain	farms.. 360	86	231	43	310	59	217	34
..... acres.. 32 642	3 928	26 448	2 266	31 547	3 431	26 024	2 092	2 092
..... bushels.. 1 897 161	248 479	1 527 563	121 119	1 840 364	222 437	1 506 530	111 397	111 397
Irrigated	farms.. 12	2	1	1	12	2	9	1
..... acres.. 1 346	(D)	1 171	(D)	1 346	(D)	1 171	(D)	(D)
Soybeans for beans	farms.. 1 515	625	705	185	976	308	561	107
..... acres.. 219 965	35 354	157 183	26 936	198 423	25 440	150 180	22 923	22 923
..... bushels.. 4 143 975	679 751	2 979 536	484 688	3 862 923	534 431	2 893 554	434 938	434 938
Irrigated	farms.. 117	33	75	9	109	25	75	9
..... acres.. 11 763	1 673	9 137	951	11 536	1 448	9 137	951	951
Farms by acres harvested:								
1 to 24 acres	341	233	76	32	317	80	30	30
25 to 99 acres	600	301	231	68	314	144	145	25
100 to 249 acres	322	75	192	55	293	68	180	45
250 to 499 acres	158	12	126	20	158	12	126	20
500 acres or more	34	4	80	10	34	4	80	10
Irish potatoes	farms.. 42	9	26	7	38	7	24	7
..... acres.. 8 188	305	7 330	554	8 186	(D)	(D)	(D)	(D)
..... cwt.. 1 559 022	49 003	1 392 311	117 708	1 558 794	(D)	117 708	(D)	117 708
Irrigated	farms.. 26	5	14	7	26	5	14	7
..... acres.. 3 646	131	2 962	554	3 646	131	2 962	554	554
Farms by acres harvested:								
0.1 to 4.9 acres	10	2	8	-	6	-	6	-
5.0 to 24.9 acres	7	3	7	3	2	2	2	2
25.0 to 99.9 acres	8	1	3	8	4	1	3	4
100.0 to 249.9 acres	6	-	5	1	6	-	5	1
250.0 acres or more	11	-	10	1	11	-	10	1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms.. 539	290	197	62	292	96	148	38
..... tons, dry.. 18 341	5 628	9 851	4 748	2 862	3 266	9 163	2 319	2 319
Irrigated	farms.. 43 254	11 449	25 990	5 815	37 685	7 601	25 034	5 050
..... acres.. 20	4	9	7	17	3	8	6	6
Farms by acres harvested:								
1 to 24 acres	699	31	269	399	679	(D)	(D)	(D)
25 to 99 acres	32	222	115	32	143	57	71	15
100 to 249 acres	123	48	21	48	31	54	49	14
250 to 499 acres	39	10	21	8	37	8	21	8
500 acres or more	6	-	5	1	6	-	5	1
Alfalfa hay	farms.. 302	138	126	38	187	54	106	27
..... tons, dry.. 7 879	2 110	4 601	1 168	6 929	1 507	4 419	1 003	1 003
Irrigated	farms.. 23 896	5 907	15 029	2 959	22 076	4 717	14 894	2 665
..... acres.. 13	3	5	5	12	3	5	4	4
Vegetables harvested for sale (see text)	farms.. 365	19	102	244	(D)	19	102	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	317	119	160	38	222	57	139	26
5.0 to 24.9 acres	43 036	5 026	31 454	6 556	42 720	4 839	31 370	6 511
Irrigated	farms.. 185	59	104	22	146	35	94	17
..... acres.. 23 775	3 254	15 629	4 892	23 649	3 181	15 607	4 861	4 861
Farms by acres harvested:								
0.1 to 4.9 acres	100	66	24	10	29	15	13	1
5.0 to 24.9 acres	96	22	55	42	11	25	6	6
25.0 to 99.9 acres	60	18	37	5	60	18	37	5
100.0 to 249.9 acres	47	4	4	4	47	4	4	4
250.0 acres or more	44	30	10	44	44	30	10	44

See footnotes at end of table

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text)— Con.								
Green peas, excluding green cowpeas, harvested for sale	farms.. 66	12	45	9	62	10	43	9
.....	acres.. 9 851	791	7 693	1 367	9 849	(D)	(D)	1 367
Irrigated	farms.. 45	7	30	8	43	7	26	8
.....	acres.. 5 752	618	4 089	1 045	(D)	618	(D)	1 045
Sweet corn harvested for sale	farms.. 109	36	62	11	81	17	55	9
.....	acres.. 7 643	1 537	4 788	1 317	7 535	(D)	4 763	(D)
Irrigated	farms.. 68	18	43	7	59	11	42	6
.....	acres.. 5 739	1 201	3 322	1 217	5 696	1 171	(D)	(D)
Land in orchards	farms.. 36	21	13	2	17	8	9	-
.....	acres.. 1 378	(D)	1 218	(D)	1 331	119	1 212	-
Irrigated	farms.. 6	3	5	-	8	3	5	-
.....	acres.. 527	43	484	-	527	43	484	-
Farms by bearing and nonbearing acres								
0.1 to 4.9 acres	21	15	6	-	6	4	2	-
5.0 to 24.9 acres	11	5	4	2	7	3	4	-
25.0 to 99.9 acres	1	1	-	-	1	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-	-
250.0 acres or more	3	-	3	-	3	-	3	-

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 49. Summary by Type of Organization: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation								Other—cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stock-holders	Total	10 or less stock-holders	
FARMS AND LAND IN FARMS									
Farms.....	2 966	2 553	216	181	173	169	8	7	16
Land in farms.....	100 0	86 1	7 3	6 1	5 8	5 7	3	2	5
Average size of farm.....	608 245	400 071	62 666	142 784	141 856	139 403	928	(D)	2 724
	205	157	290	789	820	825	116	(D)	170
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text).....	2 966	2 553	216	181	173	169	8	7	16
Average per farm.....	443 575	289 795	33 473	119 578	118 725	90 307	854	(D)	729
	149 553	113 511	154 966	660 654	686 270	534 361	106 702	(D)	45 578
Farms by value of sales:									
Less than \$1,000 (see text).....	280	265	8	7	7	7	-	-	-
\$1,000 to \$2,499.....	260	242	11	7	7	7	-	-	-
\$2,500 to \$4,999.....	270	242	7	7	5	5	2	1	4
\$5,000 to \$9,999.....	297	267	19	9	8	8	1	1	2
\$10,000 to \$19,999.....	215	191	14	7	7	7	-	-	3
\$20,000 to \$24,999.....	65	52	3	10	10	10	-	-	-
\$25,000 to \$39,999.....	141	124	9	6	6	6	-	-	2
\$40,000 to \$49,999.....	73	63	7	3	3	3	-	-	-
\$50,000 to \$99,999.....	297	204	38	12	11	11	1	1	3
\$100,000 to \$249,999.....	549	474	40	33	30	30	3	3	2
\$250,000 to \$499,999.....	403	340	34	29	28	28	1	1	-
\$500,000 to \$999,999.....	118	77	14	27	27	26	-	-	-
\$1,000,000 or more.....	38	12	2	24	24	21	-	-	-
Grains.....	1 733	1 450	146	126	122	121	4	3	11
Sales of \$50,000 or more.....	46 701	28 707	5 005	12 787	12 699	12 682	88	(D)	201
	242	141	36	64	63	62	1	1	1
	\$1 000.....	31 412	15 793	(D)	11 746	(D)	(D)	(D)	(D)
Corn for grain.....	915	729	83	96	93	92	3	2	7
\$1,000.....	18 294	10 652	1 789	5 761	5 726	5 726	35	(D)	93
Wheat.....	626	492	63	67	67	67	-	-	4
\$1,000.....	4 436	2 888	464	1 065	1 065	1 065	-	-	21
Soybeans.....	1 487	1 252	129	104	104	104	3	2	9
\$1,000.....	21 654	13 911	2 526	5 136	5 083	(D)	53	(D)	81
Sorghum for grain.....	18	12	1	4	4	4	-	-	-
\$1,000.....	36	(D)	(D)	(D)	(D)	(D)	-	-	-
Barley.....	320	237	31	50	50	49	-	-	2
\$1,000.....	2 190	1 210	(D)	(D)	(D)	(D)	-	-	(D)
Oats.....	9	8	1	-	-	-	-	-	-
\$1,000.....	6	(D)	(D)	-	-	-	-	-	-
Other grains.....	40	23	8	9	9	9	-	-	-
\$1,000.....	83	23	10	50	50	50	-	-	-
Cotton and cottonseed.....	-	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-	-
Tobacco.....	-	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....	230	204	8	18	17	17	1	1	-
\$1,000.....	1 426	1 181	59	188	(D)	(D)	(D)	(D)	-
Sales of \$50,000 or more.....	5	4	-	1	1	1	-	-	-
\$1,000.....	422	(D)	(D)	(D)	(D)	(D)	-	-	-
Vegetables, sweet corn, and melons.....	316	244	29	42	41	41	1	1	1
\$1,000.....	20 332	7 242	1 797	11 242	11 242	11 242	(D)	(D)	(D)
Sales of \$50,000 or more.....	78	43	11	24	24	24	-	-	-
\$1,000.....	17 571	5 210	1 535	10 826	10 826	10 826	-	-	-
Fruits, nuts, and berries.....	60	45	8	7	6	6	1	1	-
\$1,000.....	2 202	844	34	1 324	(D)	(D)	(D)	(D)	-
Sales of \$50,000 or more.....	5	2	-	2	2	2	1	1	-
\$1,000.....	1 928	(D)	(D)	(D)	(D)	(D)	-	-	-
Nursery and greenhouse crops.....	96	62	11	20	19	18	1	1	3
\$1,000.....	13 488	2 665	1 677	9 133	(D)	(D)	(D)	(D)	13
Sales of \$50,000 or more.....	32	13	5	14	13	12	1	1	-
\$1,000.....	12 699	2 075	1 568	9 056	(D)	(D)	(D)	(D)	-
Other crops.....	51	33	7	11	11	11	-	-	-
\$1,000.....	11 567	6 961	110	4 895	4 895	4 895	-	-	-
Sales of \$50,000 or more.....	23	12	1	10	10	10	-	-	-
\$1,000.....	11 753	6 799	(D)	(D)	(D)	(D)	-	-	-
Poultry and poultry products.....	1 127	987	79	56	54	51	2	2	5
\$1,000.....	304 075	219 540	19 225	65 010	(D)	37 126	(D)	(D)	300
Sales of \$50,000 or more.....	885	863	67	50	47	47	2	2	3
\$1,000.....	302 003	217 708	(D)	64 922	(D)	37 037	(D)	(D)	-
Dairy products.....	139	99	28	11	11	11	-	-	1
\$1,000.....	16 049	9 906	3 365	10	(D)	(D)	-	-	(D)
Sales of \$50,000 or more.....	76	49	16	10	10	10	-	-	-
\$1,000.....	14 917	9 146	3 029	(D)	(D)	(D)	-	-	(D)
Cattle and calves.....	376	309	41	23	23	23	-	-	3
\$1,000.....	14 938	2 768	905	11 231	11 231	11 231	-	-	33
Sales of \$50,000 or more.....	15	6	4	5	5	5	-	-	-
\$1,000.....	12 681	1 188	513	10 980	10 980	10 980	-	-	-

See footnotes at end of table

Table 49. **Summary by Type of Organization: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					10 or less stock- holders	Total	10 or less stock- holders		
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs..... farms.....	310	259	34	15	15	15	-	-	2
\$1,000..... farms.....	10 055	7 700	1 273	(D)	(D)	(D)	-	-	(D)
Sales of \$50,000 or more..... farms.....	44	29	9	6	6	6	-	-	-
\$1,000..... farms.....	8 102	6 083	994	1 025	1 025	1 025	-	-	-
Sheep, lambs, and wool..... farms.....	45	40	3	1	1	1	-	-	-
\$1,000..... farms.....	54	46	(D)	(D)	(D)	(D)	-	-	(D)
Sales of \$50,000 or more..... farms.....	-	-	-	-	-	-	-	-	-
\$1,000..... farms.....	-	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text)..... farms.....	175	157	9	8	7	7	1	1	1
\$1,000..... farms.....	2 286	2 226	(D)	40	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more..... farms.....	4	4	-	-	-	-	-	-	-
\$1,000..... farms.....	1 731	1 731	-	-	-	-	-	-	-
FARM PRODUCTION EXPENSES ¹									
Total farm production expenses..... farms.....	2 965	2 564	187	181	159	155	22	21	33
\$1,000..... farms.....	377 102	252 732	26 656	96 627	95 278	75 076	1 350	(D)	1 087
Average per farm..... dollars.....	127 184	98 569	142 544	533 852	599 231	484 361	61 345	(D)	32 934
Livestock and poultry purchased..... farms.....	1 374	1 204	86	67	64	62	3	3	17
\$1,000..... farms.....	53 522	28 367	2 592	22 451	22 412	(D)	39	39	112
Farms with expenses of—									
\$1 to \$4,999..... farms.....	316	290	11	6	5	5	1	1	9
\$5,000 to \$24,999..... farms.....	517	454	36	19	17	17	2	2	8
\$25,000 to \$99,999..... farms.....	512	446	37	29	29	29	-	-	-
\$100,000 or more..... farms.....	29	14	2	13	13	11	-	-	-
Feed for livestock and poultry..... farms.....	1 637	1 433	104	83	80	79	3	3	17
\$1,000..... farms.....	187 183	147 912	13 002	25 813	25 497	(D)	316	316	456
Farms with expenses of—									
\$1 to \$4,999..... farms.....	428	385	16	19	18	18	1	1	8
\$5,000 to \$24,999..... farms.....	138	123	11	3	3	3	-	-	1
\$25,000 to \$99,999..... farms.....	373	319	32	14	14	14	-	-	8
\$100,000 or more..... farms.....	698	606	45	47	45	44	2	2	-
Commercially mixed formula feeds..... farms.....	1 341	1 167	90	67	64	63	3	3	17
\$1,000..... farms.....	180 490	143 846	12 584	23 936	23 620	(D)	316	316	124
Farms with expenses of—									
\$1 to \$4,999..... farms.....	242	214	7	7	6	6	1	1	14
\$5,000 to \$24,999..... farms.....	60	50	1	1	1	1	-	-	1
\$25,000 to \$79,999..... farms.....	255	211	29	13	13	13	-	-	2
\$80,000 or more..... farms.....	784	692	46	46	44	43	2	2	-
Seeds, bulbs, plants, and trees..... farms.....	1 899	1 631	117	133	121	119	12	11	18
\$1,000..... farms.....	8 667	4 453	701	3 478	3 421	(D)	58	(D)	36
Farms with expenses of—									
\$1 to \$999..... farms.....	928	887	31	10	9	9	1	-	-
\$1,000 to \$4,999..... farms.....	616	519	48	32	30	30	2	2	17
\$5,000 to \$24,999..... farms.....	301	207	32	61	52	51	9	9	1
\$25,000 or more..... farms.....	54	18	6	30	30	29	-	-	-
Commercial fertilizer..... farms.....	1 807	1 519	114	148	129	127	19	18	26
\$1,000..... farms.....	15 802	9 138	1 790	4 785	4 684	(D)	100	(D)	90
Farms with expenses of—									
\$1 to \$4,999..... farms.....	1 206	1 112	38	35	26	26	9	8	21
\$5,000 to \$24,999..... farms.....	445	333	54	53	42	42	10	10	5
\$25,000 to \$49,999..... farms.....	97	47	16	34	34	34	-	-	-
\$50,000 or more..... farms.....	59	27	6	26	26	25	-	-	-
Agricultural chemicals..... farms.....	1 873	1 686	122	147	127	126	20	19	18
\$1,000..... farms.....	11 197	6 801	1 029	3 316	3 230	(D)	87	(D)	50
Farms with expenses of—									
\$1 to \$4,999..... farms.....	1 447	1 319	71	40	30	30	10	9	17
\$5,000 to \$24,999..... farms.....	444	331	43	69	59	57	10	10	1
\$25,000 to \$49,999..... farms.....	53	27	6	20	20	20	-	-	-
\$50,000 or more..... farms.....	29	9	2	18	18	18	-	-	-
Petroleum products..... farms.....	2 692	2 323	159	177	156	153	21	20	33
\$1,000..... farms.....	8 787	5 385	696	2 653	2 594	2 206	59	(D)	54
Farms with expenses of—									
\$1 to \$4,999..... farms.....	2 274	2 053	115	75	62	62	13	12	31
\$5,000 to \$24,999..... farms.....	377	255	40	80	72	71	8	8	2
\$25,000 to \$49,999..... farms.....	27	10	4	13	13	12	-	-	-
\$50,000 or more..... farms.....	14	5	-	8	9	8	-	-	-
Gasoline and gasoline..... farms.....	2 356	2 047	139	149	129	126	20	19	21
\$1,000..... farms.....	3 226	2 122	230	859	848	738	11	(D)	14
Diesel fuel..... farms.....	1 494	1 229	99	148	138	135	10	10	18
\$1,000..... farms.....	3 905	2 279	343	1 267	1 075	1 075	10	10	16
Natural gas..... farms.....	93	79	7	6	5	5	-	-	1
\$1,000..... farms.....	331	114	(D)	206	206	(D)	-	-	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc..... farms.....	1 873	1 563	121	169	149	146	20	19	20
\$1,000..... farms.....	1 325	869	(D)	321	283	(D)	37	(D)	(D)

See footnotes at end of table

Table 49. **Summary by Type of Organization: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation								Other— cooperative, estate or trust, institutional, etc	
	Total	Individual or family	Partnership	Total	Family held		Other than family held			
					Total	10 or less stock- holders	Total	10 or less stock- holders		
FARM PRODUCTION EXPENSES¹										
—Con.										
Total farm production expenses—Con.										
Electricity..... farms.....	2 195	1 882	142	151	138	135	13	12	20	
..... \$1,000.....	4 862	3 118	419	1 284	1 276	1 100	8	(D)	41	
Farms with expenses of—										
\$1 to \$999.....	1 085	971	53	43	32	32	11	10	18	
\$1,000 to \$4,999.....	942	808	72	61	59	58	2	2	1	
\$5,000 to \$24,999.....	151	101	15	35	35	35	—	—	—	
\$25,000 or more.....	17	2	2	12	12	10	—	—	1	
Hired farm labor..... farms.....	1 254	1 006	85	152	141	137	11	11	11	
..... \$1,000.....	22 788	8 768	1 481	12 458	12 016	11 237	443	443	81	
Farms with expenses of—										
\$1 to \$4,999.....	646	579	28	31	30	30	1	1	8	
\$5,000 to \$24,999.....	440	349	47	42	41	41	1	1	2	
\$25,000 to \$99,999.....	133	69	8	55	46	45	9	9	1	
\$100,000 or more.....	35	9	2	24	24	21	—	—	—	
Contract labor..... farms.....	364	289	32	42	40	38	2	2	1	
..... \$1,000.....	5 798	2 236	(D)	3 288	(D)	(D)	(D)	(D)	(D)	
Farms with expenses of—										
\$1 to \$999.....	41	36	2	2	2	2	—	—	—	
\$1,000 to \$4,999.....	161	136	13	12	11	11	1	1	—	
\$5,000 to \$24,999.....	134	102	15	17	16	15	1	1	—	
\$25,000 or more.....	28	15	2	11	11	10	—	—	—	
Repair and maintenance..... farms.....	2 481	2 145	150	167	147	144	20	20	19	
..... \$1,000.....	11 739	7 492	1 019	3 177	3 142	3 018	36	36	51	
Farms with expenses of—										
\$1 to \$4,999.....	1 939	1 767	87	69	50	49	19	19	16	
\$5,000 to \$24,999.....	455	340	54	59	58	58	1	1	2	
\$25,000 to \$49,999.....	67	33	8	25	24	24	—	—	—	
\$50,000 or more.....	20	5	1	14	14	13	—	—	—	
Customwork, machine hire, and rental of machinery and equipment..... farms.....	1 192	1 058	64	60	58	55	2	2	10	
..... \$1,000.....	2 445	1 677	169	590	(D)	508	(D)	(D)	10	
Farms with expenses of—										
\$1 to \$999.....	672	618	36	10	9	8	1	1	8	
\$1,000 to \$4,999.....	406	361	18	25	24	23	1	1	2	
\$5,000 to \$24,999.....	106	77	9	20	20	20	—	—	—	
\$25,000 or more.....	8	2	1	5	5	4	—	—	—	
Interest expense..... farms.....	1 415	1 192	91	130	127	123	3	3	2	
..... \$1,000.....	14 872	9 865	(D)	3 878	3 862	3 827	15	15	2	
Farms with expenses of—										
\$1 to \$4,999.....	713	638	39	35	34	33	1	1	1	
\$5,000 to \$24,999.....	580	477	42	60	58	55	2	2	1	
\$25,000 to \$99,999.....	110	73	9	28	28	28	—	—	—	
\$100,000 or more.....	12	4	1	7	7	7	—	—	—	
Secured by real estate..... farms.....	1 205	1 018	81	105	103	101	2	2	1	
..... \$1,000.....	12 415	8 363	(D)	3 074	(D)	(D)	(D)	(D)	(D)	
Farms with expenses of—										
\$1 to \$999.....	139	124	8	7	6	6	1	1	—	
\$1,000 to \$4,999.....	463	410	30	22	22	21	—	—	—	
\$5,000 to \$24,999.....	505	423	35	47	46	45	1	1	—	
\$25,000 or more.....	98	61	8	29	29	29	—	—	—	
Not secured by real estate..... farms.....	500	428	24	46	44	42	2	2	2	
..... \$1,000.....	2 457	1 503	(D)	804	(D)	(D)	(D)	(D)	(D)	
Farms with expenses of—										
\$1 to \$999.....	183	165	11	7	7	7	—	—	—	
\$1,000 to \$4,999.....	189	176	3	9	8	8	1	1	1	
\$5,000 to \$24,999.....	113	79	10	23	22	20	1	1	1	
\$25,000 or more.....	15	8	—	7	7	7	—	—	—	
Cash rent..... farms.....	972	803	56	111	111	110	—	—	2	
..... \$1,000.....	11 089	6 611	(D)	3 624	3 624	(D)	—	—	(D)	
Farms with expenses of—										
\$1 to \$4,999.....	582	518	27	35	35	34	—	—	2	
\$5,000 to \$9,999.....	103	80	9	14	14	14	—	—	—	
\$10,000 to \$24,999.....	184	156	11	17	17	17	—	—	—	
\$25,000 or more.....	103	49	9	45	45	45	—	—	—	
Property taxes..... farms.....	2 724	2 358	183	155	142	138	13	13	28	
..... \$1,000.....	2 591	1 907	258	392	382	348	10	10	34	
Farms with expenses of—										
\$1 to \$4,999.....	2 666	2 325	178	136	123	120	13	13	27	
\$5,000 to \$9,999.....	42	26	4	11	11	11	—	—	1	
\$10,000 to \$24,999.....	12	6	—	6	6	6	—	—	—	
\$25,000 or more.....	4	1	1	2	2	1	—	—	—	
All other farm production expenses..... farms.....	2 813	2 420	184	181	159	155	22	21	28	
..... \$1,000.....	15 758	9 002	1 259	5 440	5 271	4 581	169	(D)	28	
Farms with expenses of—										
\$1 to \$4,999.....	2 271	2 029	129	86	72	72	14	13	27	
\$5,000 to \$24,999.....	442	340	43	58	50	50	8	8	1	
\$25,000 to \$49,999.....	50	30	8	9	9	8	—	—	—	
\$50,000 or more.....	50	18	4	28	28	25	—	—	—	

See footnotes at end of table

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation								Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT ¹									
All farms.....	number... 2 965	2 564	187	181	159	155	22	21	33
Average per farm.....	\$1,000... 65 300	36 705	4 249	24 200	23 306	15 089	924	(D)	116
Average per farm.....	dollars... 22 023	14 315	22 724	133 866	146 576	97 352	42 001	(D)	3 505
Farms with net gains ²	number... 1 695	1 444	114	122	102	98	20	20	15
Average net gain.....	dollars... 45 171	30 827	44 182	220 118	254 170	180 706	46 450	46 450	10 606
Gain of—									
Less than \$1,000.....	129	123	1	5	4	4	1	1	—
\$1,000 to \$9,999.....	442	393	35	7	7	7	—	—	7
\$10,000 to \$49,999.....	787	681	44	54	42	42	12	12	8
\$50,000 or more.....	337	247	34	56	49	45	7	7	—
Farms with net losses.....	number... 1 270	1 120	73	59	57	57	2	1	18
Average net loss.....	dollars... 8 870	6 973	10 785	(D)	45 960	45 960	(D)	(D)	(D)
Loss of—									
Less than \$1,000.....	233	228	3	2	2	2	—	—	—
\$1,000 to \$9,999.....	768	679	54	18	16	16	2	1	17
\$10,000 to \$49,999.....	238	197	14	26	26	26	—	—	—
\$50,000 or more.....	31	16	2	13	13	13	—	—	—
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments.....	farms... 549	426	58	62	62	62	—	—	1
\$1,000.....	7 414	4 290	(D)	2 172	2 172	2 172	—	—	(D)
Other farm-related income ¹	farms... 757	660	43	43	43	43	—	—	11
\$1,000.....	3 998	3 184	169	635	635	635	—	—	11
Customwork and other agricultural services.....	farms... 272	234	20	17	17	17	—	—	1
\$1,000.....	1 514	1 359	(D)	53	53	53	—	—	(D)
Gross cash rent or share payments.....	farms... 287	244	18	15	15	15	—	—	10
\$1,000.....	1 151	967	(D)	149	149	149	—	—	(D)
Forest products and Christmas trees.....	farms... 113	101	2	10	10	10	—	—	—
\$1,000.....	878	440	(D)	(D)	(D)	(D)	—	—	—
Other farm-related income sources.....	farms... 208	176	20	11	11	11	—	—	—
\$1,000.....	456	419	27	(D)	(D)	(D)	—	—	(D)
COMMODITY CREDIT CORPORATION LOANS									
Total.....	farms... 143	108	14	21	21	21	—	—	—
\$1,000.....	4 256	2 079	541	1 636	1 636	1 636	—	—	—
Corn.....	farms... 133	100	13	20	20	20	—	—	—
\$1,000.....	3 877	1 995	514	1 368	1 368	1 368	—	—	—
Wheat.....	farms... 10	7	2	1	1	1	—	—	—
\$1,000.....	20	(D)	(D)	(D)	(D)	(D)	—	—	—
Soybeans.....	farms... 16	10	3	3	3	3	—	—	—
\$1,000.....	340	52	(D)	(D)	(D)	(D)	—	—	—
Sorghum, barley, and oats.....	farms... 6	5	—	1	1	1	—	—	—
\$1,000.....	19	(D)	—	(D)	(D)	(D)	—	—	—
Cotton.....	farms... —	—	—	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....	farms... —	—	—	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—	—	—	—
LAND IN FARMS ACCORDING TO USE									
Total cropland.....	farms... 2 397	2 050	177	157	151	149	6	5	13
50 to 99 acres.....	501 290	320 617	54 132	124 220	123 388	(D)	832	5	2 321
Harvested cropland.....	farms... 2 172	1 838	169	154	149	147	5	4	11
acres... 441 502	279 801	48 294	111 322	110 530	(D)	792	—	2 085	—
Farms by acres harvested:									
1 to 49 acres.....	947	855	55	35	33	32	2	1	2
50 to 99 acres.....	356	322	24	6	5	5	1	1	4
100 to 199 acres.....	293	251	29	12	12	12	—	—	1
200 to 499 acres.....	349	280	28	38	36	36	2	2	3
500 to 999 acres.....	141	91	24	25	25	25	—	—	1
1,000 to 1,999 acres.....	67	36	7	24	24	24	—	—	—
2,000 acres or more.....	19	3	2	14	14	13	—	—	—
Cropland:									
Pasture or grazing only.....	farms... 510	451	33	23	22	22	1	1	3
acres... 10 200	7 485	1 071	1 486	(D)	(D)	(D)	(D)	(D)	158
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....	farms... 145	122	7	13	12	12	1	1	3
acres... 4 891	3 684	88	(D)	1 110	1 110	1 110	(D)	(D)	(D)
On which all crops failed.....	farms... 188	163	15	10	10	10	—	—	—
acres... 6 696	4 755	437	1 504	1 504	1 504	1 504	—	—	—
In cultivated summer fallow.....	farms... 36	30	3	1	1	1	—	—	2
acres... 802	701	84	(D)	(D)	(D)	(D)	—	—	(D)
Idle.....	farms... 612	506	48	54	53	53	1	1	4
acres... 37 099	24 191	4 158	8 681	(D)	(D)	(D)	(D)	(D)	69
Total woodland.....	farms... 1 239	1 064	93	74	71	70	3	3	8
acres... 75 156	52 704	6 179	(D)	15 888	(D)	(D)	(D)	(D)	6
Woodland pastured.....	farms... 141	12	6	12	12	12	—	—	—
acres... 3 714	3 195	300	(D)	(D)	(D)	(D)	—	—	(D)
Woodland not pastured.....	farms... 1 158	994	87	71	68	67	3	3	6
acres... 71 442	49 509	5 879	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	Individual or family	Partnership	Total	Corporation				Other—cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured..... farms..	212	182	10	20	20	20	-	-	-
acres.....	4 824	3 833	(D)	(D)	(D)	(D)	-	-	-
Land in house lots, ponds, roads, wasteland, etc..... farms..	1 994	1 752	136	96	91	89	5	5	10
acres.....	26 975	22 917	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Cropland under federal acreage reduction programs..... farms..	450	346	44	59	59	59	-	-	1
Annual commodity acreage adjustment programs.....	29 683	17 492	(D)	8 671	8 671	8 671	-	-	(D)
Conservation reserve program..... farms..	18	13	3	2	2	2	-	-	-
acres.....	1 141	916	(D)	(D)	(D)	(D)	-	-	-
Value of land and buildings ¹ farms..	2 965	2 564	187	181	159	155	22	21	33
\$1,000.....	1 096 313	761 331	89 487	233 634	225 576	212 416	8 058	(D)	11 861
Average per farm..... dollars.....	369 751	296 931	478 540	1 290 796	1 418 717	1 370 426	366 273	(D)	359 428
Average per acre..... dollars.....	1 765	1 846	1 581	1 577	1 565	1 500	1 985	(D)	2 940
Farms by value group.....	450	407	28	9	8	6	1	1	6
\$1 to \$39,999.....	236	224	6	1	1	1	-	-	5
\$40,000 to \$99,999.....	247	227	18	-	-	-	1	-	1
\$100,000 to \$149,999.....	435	414	13	8	7	7	1	1	-
\$150,000 to \$199,999.....	287	256	17	6	6	6	-	-	8
\$200,000 to \$499,999.....	778	675	46	55	46	46	9	9	2
\$500,000 to \$999,999.....	297	214	35	38	28	28	10	10	10
\$1,000,000 to \$1,999,999.....	150	101	16	32	32	31	-	-	1
\$2,000,000 to \$4,999,999.....	71	41	8	22	22	22	-	-	-
\$5,000,000 or more.....	14	5	-	9	9	8	-	-	-
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment..... farms..	2 957	2 556	187	181	159	155	22	21	33
\$1,000.....	158 043	103 952	13 960	38 509	37 504	34 519	1 006	(D)	1 622
Farms by value group.....	201	194	5	2	1	1	-	1	-
\$1 to \$4,999.....	485	435	47	3	3	3	-	-	13
\$5,000 to \$9,999.....	409	460	13	20	12	12	8	8	1
\$10,000 to \$19,999.....	966	862	49	26	24	24	2	1	29
\$20,000 to \$49,999.....	400	332	23	45	35	35	10	10	-
\$50,000 to \$99,999.....	257	196	32	28	27	26	1	1	1
\$100,000 to \$199,999.....	129	71	17	39	39	38	-	-	2
\$200,000 to \$499,999.....	25	6	1	18	18	18	-	-	-
\$500,000 or more.....	-	-	-	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT¹									
Motortrucks, including pickups..... farms..	2 606	2 258	153	162	140	136	22	21	33
number.....	6 003	4 633	417	888	840	769	48	(D)	65
Wheel tractors..... farms..	2 630	2 263	167	167	153	151	14	13	33
number.....	7 128	5 700	493	857	810	(D)	47	(D)	78
Less than 40 horsepower (PTO)..... farms..	1 637	1 403	107	105	94	92	11	11	22
number.....	2 591	2 139	191	235	223	(D)	12	12	26
40 horsepower (PTO) or more..... farms..	1 857	1 584	102	144	132	130	12	11	27
number.....	4 537	3 561	302	622	587	(D)	35	(D)	52
Grain and bean combines..... farms..	999	813	63	111	100	99	11	10	12
number.....	1 280	992	90	183	171	(D)	12	(D)	15
Cottonpickers and strippers..... farms..	-	-	-	-	-	-	-	-	-
number.....	-	-	-	-	-	-	-	-	-
Mower conditioners..... farms..	409	328	36	35	34	34	1	1	10
number.....	474	372	38	54	(D)	(D)	(D)	(D)	10
Pickup balers..... farms..	419	345	50	23	22	22	1	1	1
number.....	492	397	58	(D)	34	34	(D)	(D)	(D)
AGRICULTURAL CHEMICALS¹									
Commercial fertilizer..... farms..	1 807	1 519	114	148	129	127	19	18	26
acres on which used.....	368 068	222 530	38 534	104 309	100 635	(D)	3 674	(D)	2 695
Lime..... farms..	643	517	49	73	64	63	9	9	4
acres on which used.....	66 386	36 715	7 115	22 240	21 115	(D)	1 125	1 125	316
tons.....	67 144	37 799	7 093	21 914	20 789	(D)	1 125	1 125	338
Sprays, dusts, granules, fumigants, etc., to control..... farms..	837	653	62	111	94	92	17	17	11
Insects on hay and other crops.....	150 686	78 375	12 283	59 190	55 832	(D)	3 358	3 358	838
Nematodes in crops..... farms..	79	65	3	10	10	10	-	-	1
Diseases in crops and orchards..... acres on which used.....	12 225	5 769	(D)	6 225	6 225	6 225	-	-	(D)
acres on which used.....	214	166	41	166	166	166	8	8	8
Weeds, grass, or brush in crops and pasture..... farms..	23 904	11 979	493	11 432	11 314	(D)	118	118	-
acres on which used.....	1 522	1 270	105	131	111	110	20	19	16
acres on which used.....	331 691	205 268	28 433	96 261	92 599	(D)	3 662	(D)	1 729
Chemicals for defoliation or for growth control of crops or thinning of fruit..... farms..	105	91	3	10	9	9	1	1	1
acres on which used.....	11 351	10 163	(D)	924	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
TENURE AND RACE OF OPERATOR									
All operators.....	2 966	2 553	216	181	173	169	8	7	16
Full owners.....	1 825	1 625	119	70	65	62	5	5	11
Part owners.....	857	701	72	81	81	80	—	—	3
Tenants.....	284	227	25	30	27	27	3	2	2
White.....	2 914	2 502	216	180	172	169	8	7	16
Full owners.....	1 791	1 592	119	69	64	62	5	5	11
Part owners.....	845	689	72	81	81	80	—	—	3
Tenants.....	278	221	25	30	27	27	3	2	2
Black and other races.....	52	51	—	1	1	—	—	—	—
Full owners.....	34	33	—	1	1	—	—	—	—
Part owners.....	12	12	—	—	—	—	—	—	—
Tenants.....	6	6	—	—	—	—	—	—	—
OWNED AND RENTED LAND									
Land owned..... farms.....	2 691	2 333	192	152	147	143	5	5	14
acres.....	360 152	251 934	31 235	74 592	73 665	71 570	927	927	2 391
Owned land in farms..... farms.....	2 682	2 326	191	151	146	142	5	5	14
acres.....	325 313	222 402	29 117	71 710	70 828	(D)	882	882	2 084
Land rented or leased from others..... farms.....	1 153	940	97	111	108	107	3	2	5
acres.....	285 163	179 123	33 634	71 761	71 715	(D)	46	(D)	645
Rented or leased land in farms..... farms.....	1 141	928	97	111	108	107	3	2	5
acres.....	282 932	177 669	33 549	71 074	71 028	(D)	46	(D)	640
Land rented or leased to others..... farms.....	463	410	29	18	17	17	1	1	6
acres.....	37 070	30 986	2 203	3 569	(D)	(D)	(D)	(D)	312
OPERATOR CHARACTERISTICS									
Operators by place of residence.....	2 175	1 893	154	120	118	117	2	2	8
On farm operated.....	481	391	38	48	43	40	5	5	4
Not on farm operated.....	310	269	24	13	12	12	1	—	4
Not reported.....	—	—	—	—	—	—	—	—	—
Operators by principal occupation.....	1 774	1 478	158	128	125	122	3	3	10
Farming.....	1 192	1 075	58	53	48	47	5	4	6
Other.....	—	—	—	—	—	—	—	—	—
Operators by days of work off farm.....	1 263	1 054	96	106	102	99	4	4	7
None.....	1 426	1 270	95	58	54	53	4	3	—
Any.....	254	216	26	12	11	11	—	—	—
1 to 99 days.....	217	201	12	4	3	3	1	—	—
100 to 199 days.....	955	853	57	42	40	39	2	2	3
200 days or more.....	—	—	—	—	—	—	—	—	—
Not reported.....	277	229	25	17	17	17	—	—	6
Operators by years on present farm.....	176	144	18	11	10	10	1	1	3
2 years or less.....	165	136	11	10	9	9	2	2	—
3 to 4 years.....	398	336	33	26	25	25	1	1	3
5 to 9 years.....	1 588	1 371	114	99	97	93	2	2	4
10 years or more.....	19.3	19.2	20.0	20.5	20.9	20.5	12.3	12.3	9.1
Average years on present farm.....	615	536	40	35	33	33	2	1	4
Not reported.....	—	—	—	—	—	—	—	—	—
Operators by age group.....	40	38	1	1	1	1	—	—	—
Under 25 years.....	374	327	24	23	21	21	2	2	—
25 to 34 years.....	620	536	41	37	37	37	2	2	1
35 to 44 years.....	258	279	20	28	26	26	—	—	—
45 to 54 years.....	321	285	21	14	14	14	—	—	1
55 to 59 years.....	326	274	31	20	17	16	3	2	1
60 to 64 years.....	348	290	26	31	31	29	—	—	1
65 to 69 years.....	269	218	34	13	13	12	1	—	—
70 years and over.....	340	306	18	14	13	13	1	1	2
Average age.....	51.5	51.4	52.8	50.8	50.9	50.7	48.6	47.4	53.8
Operators by sex.....	2 676	2 295	198	170	164	160	6	5	13
Male.....	290	258	18	11	9	9	2	2	3
Female.....	—	—	—	—	—	—	—	—	—
Operators of Spanish origin (see text).....	9	7	1	1	1	1	—	—	—
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)..... farms.....	2 553	2 553	—	—	—	—	—	—	—
acres.....	400 071	400 071	—	—	—	—	—	—	—
Partnership..... farms.....	62 666	—	216	—	—	—	—	—	—
acres.....	—	—	62 666	—	—	—	—	—	—
Corporation..... farms.....	173	—	—	173	173	169	—	—	—
Family held.....	141 856	—	—	141 856	141 856	139 403	—	—	—
acres.....	4	—	—	4	4	4	—	—	—
More than 10 stockholders..... farms.....	169	—	—	169	169	169	—	—	—
acres.....	8	—	—	8	—	—	8	7	—
Other than family held.....	928	—	—	928	—	—	928	(D)	—
acres.....	1	—	—	1	—	—	1	—	—
More than 10 stockholders..... farms.....	7	—	—	7	—	—	7	—	—
acres.....	—	—	—	—	—	—	—	—	—
Other—cooperative, estate or trust, institutional, etc..... farms.....	16	—	—	—	—	—	—	—	16
acres.....	2 724	—	—	—	—	—	—	—	2 724

See footnotes at end of table

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation								Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
FARMS BY SIZE									
1 to 9 acres	514	458	35	18	16	15	2	2	3
10 to 49 acres	867	791	45	27	24	22	3	2	4
50 to 99 acres	196	181	5	7	7	7	-	-	2
100 to 199 acres	230	201	23	6	6	6	-	-	-
200 to 299 acres	219	195	13	11	10	10	1	1	-
300 to 499 acres	143	124	15	2	2	2	-	-	-
500 to 999 acres	180	129	17	11	7	7	-	-	3
1,000 to 1,999 acres	76	67	5	3	3	3	-	-	1
2,000 to 4,999 acres	288	238	21	26	24	24	2	2	3
5,000 to 9,999 acres	100	56	9	35	35	35	-	-	-
10,000 to 19,999 acres	188	132	32	23	23	23	-	-	-
20,000 acres or more	28	9	3	16	16	15	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)	1 029	889	74	58	55	55	3	2	8
Field crops, except cash grains (013)	92	75	4	13	13	13	-	-	-
Cotton (0131)	-	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	92	75	4	13	13	13	-	-	-
Vegetables and melons (016)	128	107	13	8	8	8	-	-	-
Fruits and tree nuts (017)	20	18	-	2	1	1	1	1	-
Horticultural specialties (018)	74	48	6	18	17	16	-	-	2
General farms, primarily crop (019)	69	56	3	10	10	10	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	238	215	13	8	8	8	-	-	2
Beef cattle, except feedlots (0212)	73	70	2	1	1	1	-	-	-
Dairy farms (024)	105	74	24	6	6	6	-	-	1
Poultry and eggs (025)	1 042	927	66	44	41	41	2	2	3
Animal specialties (027)	146	131	6	9	8	8	1	1	-
General farms, primarily livestock and animal specialties (029)	23	13	7	3	3	3	-	-	-
LIVESTOCK									
Cattle and calves inventory	461	386	46	26	26	26	-	-	3
Farms with—	31 191	14 595	5 077	11 288	11 288	11 288	-	-	231
1 to 9	188	174	8	6	6	6	-	-	-
10 to 49	159	145	9	3	3	3	-	-	-
50 to 99	46	27	12	7	7	7	-	-	-
100 to 199	32	22	9	1	1	1	-	-	-
200 to 499	29	16	6	6	6	6	-	-	1
500 or more	7	2	2	3	3	3	-	-	-
Cows and heifers that had calved	358	300	37	20	20	20	-	-	1
Beef cows	11 541	7 538	2 207	(D)	(D)	(D)	-	-	(D)
Beef cows	216	188	16	(D)	(D)	(D)	-	-	(D)
Farms with—	155	140	9	5	5	5	-	-	1
1 to 9	55	46	6	3	3	3	-	-	-
10 to 49	5	3	3	2	2	2	-	-	-
50 to 99	-	-	-	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-	-
Milk cows	169	130	27	11	11	11	-	-	1
Farms with—	9 354	5 892	1 920	(D)	(D)	(D)	-	-	(D)
1 to 4	44	43	1	-	-	-	-	-	-
5 to 9	5	4	1	-	-	-	-	-	-
10 to 49	52	42	10	-	-	-	-	-	-
50 to 99	31	20	7	3	3	3	-	-	1
100 to 199	23	15	7	7	7	7	-	-	-
200 to 499	8	6	1	1	1	1	-	-	-
500 or more	-	-	-	-	-	-	-	-	-
Heifers and heifer calves	316	259	40	16	16	16	-	-	1
Steers, steer calves, bulls, and bull calves	8 130	4 858	1 812	(D)	(D)	(D)	-	-	(D)
Cattle and calves sold	306	251	32	20	20	20	-	-	3
Farms with—	11 520	2 199	1 058	(D)	(D)	(D)	-	-	(D)
1 to 4	376	309	41	23	23	23	-	-	3
5 to 9	26 934	7 685	2 716	16 433	16 433	16 433	-	-	90
10 to 49	14 938	2 768	905	11 231	11 231	11 231	-	-	33
50 to 99	219	169	36	13	13	13	-	-	1
100 to 199	6 557	4 049	1 888	(D)	(D)	(D)	-	-	(D)
200 to 499	1 296	857	388	(D)	(D)	(D)	-	-	(D)
500 or more	336	276	36	21	21	21	-	-	3
Fattened on grain and concentrates	20 377	3 646	828	(D)	(D)	(D)	-	-	(D)
1 to 4	13 641	1 911	517	(D)	(D)	(D)	-	-	(D)
5 to 9	89	79	9	8	8	8	-	-	3
10 to 49	16 835	1 496	192	15 133	15 133	15 133	-	-	14
50 to 99	11 813	848	121	10 837	10 837	10 837	-	-	6

See footnotes at end of table

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation									Other— cooperative, estate or trust, institutional, etc
	Total	Individual or family	Partnership	Total	Family held		Other than family held			
					Total	10 or less stock- holders	Total	10 or less stock- holders		
LIVESTOCK—Con.										
Hogs and pigs inventory..... farms.....	301	248	34	17	17	17	-	-	-	2
..... number.....	49 714	34 868	9 599	(D)	(D)	(D)	-	-	-	(D)
Farms with—										
1 to 24.....	123	107	10	5	5	5	-	-	-	1
25 to 49.....	56	48	6	3	2	2	-	-	-	-
50 to 99.....	47	41	3	3	3	3	-	-	-	-
100 to 199.....	23	17	4	2	2	2	-	-	-	-
200 to 499.....	23	15	6	1	1	1	-	-	-	1
500 or more.....	29	20	5	4	4	4	-	-	-	-
Used or to be used for breeding..... farms.....	203	170	26	5	5	5	-	-	-	2
..... number.....	10 813	8 000	2 061	(D)	(D)	(D)	-	-	-	(D)
Other..... farms.....	267	219	30	17	17	17	-	-	-	1
..... number.....	38 901	26 868	7 538	(D)	(D)	(D)	-	-	-	(D)
Hogs and pigs sold..... farms.....	310	259	34	15	15	15	-	-	-	2
..... number.....	109 600	81 717	14 895	(D)	(D)	(D)	-	-	-	(D)
Feeder pigs..... farms.....	10 055	7 706	1 273	(D)	(D)	(D)	-	-	-	(D)
..... number.....	74	63	8	2	2	2	-	-	-	-
..... \$1,000.....	30 594	21 572	4 783	(D)	(D)	(D)	-	-	-	(D)
..... \$1,000.....	1 503	1 032	239	(D)	(D)	(D)	-	-	-	(D)
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30..... farms.....	211	176	26	5	5	5	-	-	-	2
..... number.....	13 197	9 834	2 222	(D)	(D)	(D)	-	-	-	(D)
Dec. 1 and May 31..... farms.....	179	151	23	4	4	4	-	-	-	1
..... number.....	6 597	5 096	942	(D)	(D)	(D)	-	-	-	(D)
June 1 and Nov. 30..... farms.....	183	150	27	5	5	5	-	-	-	-
..... number.....	6 600	4 738	1 280	(D)	(D)	(D)	-	-	-	(D)
Sheep and lambs of all ages inventory..... farms.....	50	43	3	3	3	3	-	-	-	1
..... number.....	1 667	1 455	120	(D)	(D)	(D)	-	-	-	(D)
Ewes 1 year old or older..... farms.....	45	40	3	1	1	1	-	-	-	1
..... number.....	1 006	875	(D)	(D)	(D)	(D)	-	-	-	(D)
Sheep and lambs sold..... farms.....	38	34	3	-	-	-	-	-	-	1
..... number.....	772	625	(D)	-	-	-	-	-	-	(D)
Sheep and lambs shorn..... farms.....	39	35	2	1	1	1	-	-	-	1
..... number.....	1 099	938	(D)	(D)	(D)	(D)	-	-	-	(D)
..... pounds of wool.....	7 061	5 769	(D)	(D)	(D)	(D)	-	-	-	(D)
Horses and ponies inventory..... farms.....	425	379	22	23	22	22	1	1	1	1
..... number.....	3 029	2 570	(D)	308	(D)	(D)	(D)	(D)	(D)	(D)
Horses and ponies sold..... farms.....	123	108	6	8	7	7	1	1	1	1
..... number.....	334	284	(D)	39	(D)	(D)	(D)	(D)	(D)	(D)
Goats inventory..... farms.....	62	56	2	3	2	2	1	1	1	1
..... number.....	465	429	(D)	9	(D)	(D)	(D)	(D)	(D)	(D)
Goats sold..... farms.....	29	27	1	-	-	-	-	-	-	1
..... number.....	326	(D)	(D)	-	-	-	-	-	-	(D)
POULTRY										
Chickens 3 months old or older inventory..... farms.....	175	152	16	6	6	5	-	-	-	1
..... number.....	834 267	336 015	(D)	357 412	357 412	(D)	-	-	-	(D)
Farms with—										
1 to 399.....	126	117	8	1	1	1	-	-	-	-
400 to 9,999.....	25	21	1	1	1	1	-	-	-	1
10,000 to 19,999.....	2	1	1	1	1	1	-	-	-	-
20,000 to 49,999.....	2	1	1	1	1	1	-	-	-	-
50,000 to 99,999.....	2	-	1	1	1	1	-	-	-	-
100,000 or more.....	2	-	-	2	2	2	-	-	-	-
Hens and pullets of laying age..... farms.....	167	145	16	5	5	4	-	-	-	1
..... number.....	644 628	(D)	(D)	252 555	252 555	(D)	-	-	-	(D)
Pullets 3 months old or older not of laying age..... farms.....	35	31	1	3	3	3	-	-	-	-
..... number.....	189 659	(D)	(D)	104 857	104 857	104 857	-	-	-	-
Hens and pullets sold..... farms.....	88	73	9	5	5	5	-	-	-	1
..... number.....	855 260	407 121	(D)	328 814	328 814	(D)	-	-	-	(D)
Broilers and other meat-type chickens sold..... farms.....	1 001	884	63	50	48	47	2	2	4	4
..... number.....	210 492 139	169 189 277	13 750 660	27 347 306	(D)	(D)	(D)	(D)	204 896	204 896
Farms with—										
1 to 1,999.....	6	6	1	-	-	-	-	-	-	-
2,000 to 59,999.....	104	95	4	4	4	4	-	-	-	1
60,000 to 99,999.....	140	123	11	3	3	3	-	-	-	3
100,000 or more.....	751	660	48	43	41	40	2	2	2	2
Turkey hens kept for breeding..... farms.....	12	10	2	-	-	-	-	-	-	-
..... number.....	50	(D)	(D)	-	-	-	-	-	-	-
Turkeys sold..... farms.....	5	3	2	-	-	-	-	-	-	-
..... number.....	(D)	1 582	(D)	-	-	-	-	-	-	-

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	Individual or family	Partnership	Total	Corporation				Other cooperative, estate or trust, institutional, etc
					Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
CROPS HARVESTED									
Corn for grain or seed	farms.. 1 076	865	100	104	101	100	3	2	7
..... acres.. 130 234	130 234	81 127	14 602	33 871	33 621	(D)	250	(D)	534
..... bushels.. 9 876 539	5 779 313	998 485	3 038 345	3 014 245	(D)	24 100	1	60 395	2
Irrigated	farms.. 145	97	7	39	38	37	1	-	-
..... acres.. 22 314	10 023	(D)	10 833	(D)	(D)	(D)	-	-	-
Farms by acres harvested									
1 to 24 acres	327	290	28	9	8	8	1	-	-
25 to 99 acres	403	347	32	19	18	18	1	-	5
100 to 249 acres	157	127	22	36	35	35	1	1	2
250 to 499 acres	81	47	11	23	23	23	-	-	-
500 acres or more	48	24	7	17	16	-	-	-	-
Corn for silage or green chop	farms.. 154	113	22	18	18	18	-	-	1
..... acres.. 11 109	5 985	(D)	3 298	3 298	3 298	3 298	-	-	(D)
..... tons, green.. 111 491	54 811	(D)	41 190	41 190	41 190	41 190	-	-	(D)
Irrigated	farms.. 6	(D)	-	(D)	(D)	(D)	-	-	-
..... acres.. 583	-	-	-	-	-	-	-	-	-
Farms by acres harvested									
1 to 24 acres	72	59	9	4	4	4	-	-	-
25 to 99 acres	46	34	6	5	5	5	-	-	1
100 to 249 acres	26	16	6	4	4	4	-	-	-
250 to 499 acres	8	3	1	4	4	4	-	-	-
500 acres or more	2	1	-	1	1	1	-	-	-
Wheat for grain	farms.. 630	496	63	67	67	67	-	-	4
..... acres.. 43 573	29 789	4 620	9 023	9 023	9 023	9 023	-	-	141
..... bushels.. 1 827 869	1 228 310	190 000	400 529	400 529	400 529	400 529	-	-	9 030
Irrigated	farms.. 33	23	3	6	6	6	-	-	-
..... acres.. 2 604	1 710	(D)	542	542	542	542	-	-	(D)
Farms by acres harvested									
1 to 24 acres	203	180	12	9	9	9	-	-	2
25 to 99 acres	299	235	36	26	26	26	-	-	2
100 to 249 acres	100	69	19	19	19	19	-	-	-
250 to 499 acres	23	9	3	11	11	11	-	-	-
500 acres or more	5	3	-	2	2	2	-	-	-
Barley for grain	farms.. 360	265	38	55	55	54	-	-	2
..... acres.. 32 642	19 397	(D)	10 136	10 136	10 136	10 136	-	-	(D)
..... bushels.. 1 897 161	1 099 343	(D)	593 606	593 606	593 606	593 606	-	-	(D)
Irrigated	farms.. 12	6	-	5	5	4	-	-	-
..... acres.. 1 346	(D)	-	826	826	826	826	-	-	(D)
Soybeans for beans	farms.. 1 515	1 270	129	107	104	103	3	2	9
..... acres.. 219 941	148 140	24 122	46 648	46 233	(D)	415	3	1 031	(D)
..... bushels.. 4 143 975	2 853 608	496 203	944 531	934 081	(D)	10 750	-	19 333	(D)
Irrigated	farms.. 117	82	7	26	26	26	-	-	2
..... acres.. 11 763	6 218	(D)	4 692	4 692	4 692	4 692	-	-	(D)
Farms by acres harvested									
1 to 24 acres	341	311	21	8	7	7	1	-	4
25 to 99 acres	600	538	43	15	15	15	-	-	2
100 to 249 acres	322	257	32	30	28	28	2	-	-
250 to 499 acres	158	115	23	19	19	19	-	-	1
500 acres or more	94	49	10	35	35	35	-	-	-
Irish potatoes	farms.. 42	27	5	10	10	10	-	-	-
..... acres.. 8 188	4 489	91	3 608	3 608	3 608	3 608	-	-	-
..... cwt.. 1 559 022	896 717	11 464	650 841	650 841	650 841	650 841	-	-	-
Irrigated	farms.. 26	14	4	8	8	8	-	-	-
..... acres.. 3 646	2 110	86	1 450	1 450	1 450	1 450	-	-	-
Farms by acres harvested									
0 to 4.9 acres	10	9	1	-	-	-	-	-	-
5.0 to 24.9 acres	7	4	3	-	-	-	-	-	-
25.0 to 99.9 acres	8	6	1	1	1	1	-	-	-
100.0 to 249.9 acres	6	3	-	3	3	3	-	-	-
250.0 acres or more	11	5	-	6	6	6	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms.. 539	465	38	35	34	34	1	1	1
..... acres.. 18 341	12 529	(D)	3 148	(D)	(D)	(D)	(D)	(D)	(D)
..... tons, dry.. 43 254	29 189	(D)	7 373	(D)	(D)	(D)	(D)	(D)	(D)
Irrigated	farms.. 20	16	3	3	3	3	-	-	-
..... acres.. 699	408	(D)	3	(D)	(D)	(D)	-	-	-
Farms by acres harvested									
1 to 24 acres	369	342	12	15	14	14	1	1	-
25 to 99 acres	123	94	18	11	11	11	-	-	-
100 to 249 acres	39	26	7	4	4	4	-	-	1
250 to 499 acres	6	1	4	4	4	4	-	-	-
500 acres or more	2	2	-	-	-	-	-	-	-
Alfalfa hay	farms.. 302	247	29	25	24	24	1	1	1
..... acres.. 7 879	5 739	(D)	1 183	(D)	(D)	(D)	(D)	(D)	(D)
..... tons, dry.. 23 895	16 659	(D)	4 466	(D)	(D)	(D)	(D)	(D)	(D)
Irrigated	farms.. 13	12	-	1	1	1	-	-	-
..... acres.. 365	(D)	-	(D)	(D)	(D)	(D)	-	-	-
Vegetables harvested for sale (see text)	farms.. 317	245	29	42	41	41	1	1	1
..... acres.. 43 036	18 380	(D)	19 885	(D)	(D)	(D)	(D)	(D)	(D)
Irrigated	farms.. 185	134	17	33	32	32	1	-	-
..... acres.. 23 775	10 726	(D)	11 005	(D)	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested									
0 to 4.9 acres	100	93	7	-	-	-	-	-	-
5.0 to 24.9 acres	66	60	2	4	4	4	-	-	-
25.0 to 99.9 acres	60	40	9	10	9	9	1	1	1
100.0 to 249.9 acres	47	31	11	11	11	11	-	-	-
250.0 acres or more	44	21	6	17	17	17	-	-	-

See footnotes at end of table

Table 49. **Summary by Type of Organization: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
CROPS HARVESTED—Con.									
Vegetables harvested for sale (see text)— Con.									
Green peas, excluding green cowpeas, harvested for sale	farms... 66	40	7	19	19	19	-	-	-
Irrigated	acres... 9 851	3 935	1 320	4 596	4 596	4 596	-	-	-
	farms... 45	25	5	15	15	15	-	-	-
	acres... 5 752	2 353	565	2 834	2 834	2 834	-	-	-
Sweet corn harvested for sale	farms... 109	80	11	17	16	16	1	1	1
Irrigated	acres... 7 643	3 752	(D)	3 514	(D)	(D)	(D)	(D)	(D)
	farms... 68	46	5	16	15	15	1	1	1
	acres... 5 739	2 771	(D)	2 749	(D)	(D)	(D)	(D)	(D)
Land in orchards	farms... 36	31	2	3	2	2	1	1	-
Irrigated	acres... 1 378	(D)	(D)	823	(D)	(D)	(D)	(D)	-
	farms... 8	5	-	3	2	2	1	1	-
	acres... 527	64	-	463	(D)	(D)	(D)	(D)	-
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	21	21	-	-	-	-	-	-	-
5.0 to 24.9 acres	11	9	2	-	-	-	-	-	-
25.0 to 99.9 acres	1	-	-	1	-	-	1	1	-
100.0 to 249.9 acres	-	-	-	-	-	-	-	-	-
250.0 acres or more	3	1	-	2	2	2	-	-	-

¹Data are based on a sample of farms.²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 50. Summary by Age and Principal Occupation of Operator: 1987

(For meaning of abbreviations and symbols, see introductory text)

Item	Total farming and other occupations	Total	Farming						
			Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
FARMS AND LAND IN FARMS									
Farms.....	number.....	2 966	1 774	24	217	326	328	423	456
Land in farms.....	percent.....	100.0	59.8	8	7.3	11.0	11.1	14.3	15.4
Average size of farm.....	acres.....	608 245	508 992	4 097	41 081	111 778	104 826	151 573	95 637
	acres.....	205	287	171	189	343	320	358	210
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text).....	farms.....	2 966	1 774	24	217	326	328	423	456
	\$1,000.....	443 575	361 951	3 113	39 766	80 886	78 261	95 799	63 226
Average per farm.....	dollars.....	149 553	203 524	129 718	183 255	248 115	238 601	226 475	138 654
Farms by value of sales.....									
Less than \$1,000 (see text).....		280	71	2	2	9	13	16	29
\$1,000 to \$2,499.....		260	76	1	6	6	4	14	45
\$2,500 to \$4,999.....		270	112	1	11	11	11	26	86
\$5,000 to \$9,999.....		297	133	4	8	10	15	34	61
\$10,000 to \$19,999.....		215	134	-	27	10	19	26	52
\$20,000 to \$24,999.....		65	42	-	6	9	4	7	16
\$25,000 to \$39,999.....		141	104	3	5	18	22	18	23
\$40,000 to \$49,999.....		257	198	5	7	52	9	20	11
\$50,000 to \$99,999.....		257	198	4	24	33	32	55	50
\$100,000 to \$249,999.....		549	392	4	43	91	84	95	75
\$250,000 to \$499,999.....		403	320	6	57	79	85	73	20
\$500,000 to \$999,999.....		118	96	-	8	36	25	23	4
\$1,000,000 or more.....		38	34	-	2	7	5	16	4
Grains.....	farms.....	1 733	1 125	16	113	182	190	289	335
	\$1,000.....	46 701	41 175	454	3 571	9 611	8 831	12 181	6 527
Sales of \$50,000 or more.....	farms.....	242	224	1	22	47	68	33	33
	\$1,000.....	31 412	29 663	(D)	(D)	7 650	6 597	9 101	3 736
Corn for grain.....	farms.....	915	672	7	83	114	123	175	170
	\$1,000.....	18 294	16 536	262	1 839	3 948	3 563	4 512	2 411
Wheat.....	farms.....	626	461	5	62	94	88	118	94
	\$1,000.....	4 438	3 896	(D)	306	1 015	(D)	1 161	637
Soybeans.....	farms.....	1 497	999	13	100	162	171	266	287
	\$1,000.....	21 654	18 594	163	1 293	4 125	4 088	5 809	3 117
Sorghum for grain.....	farms.....	18	11	-	2	3	2	2	2
	\$1,000.....	36	33	-	(D)	15	(D)	(D)	(D)
Barley.....	farms.....	320	248	30	54	44	64	57	57
	\$1,000.....	2 190	2 036	(D)	417	668	417	668	668
Oats.....	farms.....	9	5	-	1	1	-	2	1
	\$1,000.....	6	3	-	(D)	(D)	(D)	(D)	(D)
Other grains.....	farms.....	40	36	-	2	7	5	13	9
	\$1,000.....	83	77	-	2	(D)	6	17	10
Cotton and cottonseed.....	farms.....	-	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	farms.....	-	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....	farms.....	-	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	farms.....	-	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....	farms.....	230	128	1	23	15	22	34	33
	\$1,000.....	1 428	1 027	(D)	57	161	8	(D)	(D)
Sales of \$50,000 or more.....	farms.....	5	1	-	-	-	-	3	3
	\$1,000.....	422	(D)	-	(D)	-	-	277	-
Vegetables, sweet corn, and melons.....	farms.....	316	225	3	30	54	39	63	36
	\$1,000.....	20 332	19 358	85	1 229	2 891	2 745	9 950	2 459
Sales of \$50,000 or more.....	farms.....	78	71	1	21	17	15	25	6
	\$1,000.....	17 571	17 075	(D)	(D)	2 320	2 326	9 406	2 140
Fruits, nuts, and berries.....	farms.....	60	44	-	6	9	9	10	10
	\$1,000.....	2 202	2 167	-	21	178	1 127	793	49
Sales of \$50,000 or more.....	farms.....	5	-	-	-	1	2	2	-
	\$1,000.....	1 928	1 928	-	-	(D)	(D)	(D)	-
Nursery and greenhouse crops.....	farms.....	96	58	-	8	12	10	16	12
	\$1,000.....	13 488	11 791	-	3 045	3 381	2 470	2 592	302
Sales of \$50,000 or more.....	farms.....	32	25	-	2	7	6	8	6
	\$1,000.....	12 699	11 332	-	(D)	3 300	2 325	2 517	(D)
Other crops.....	farms.....	51	51	1	1	15	5	15	14
	\$1,000.....	11 967	11 967	(D)	(D)	(D)	137	6 043	2 556
Sales of \$50,000 or more.....	farms.....	23	23	-	-	6	1	9	9
	\$1,000.....	11 753	11 753	-	-	-	(D)	6 030	2 532
Poultry and poultry products.....	farms.....	1 127	774	9	115	182	178	173	117
	\$1,000.....	304 075	234 483	2 306	28 366	53 345	46 674	55 054	48 738
Sales of \$50,000 or more.....	farms.....	985	698	9	103	162	166	156	102
	\$1,000.....	302 003	233 413	2 306	28 250	53 245	46 363	54 729	48 521
Dairy products.....	farms.....	139	129	4	20	36	22	32	15
	\$1,000.....	16 049	15 722	182	971	5 750	3 441	4 019	1 359
Sales of \$50,000 or more.....	farms.....	76	73	1	4	22	14	25	7
	\$1,000.....	14 917	14 917	(D)	(D)	5 491	3 280	3 863	1 153
Cattle and calves.....	farms.....	376	263	4	29	55	35	74	66
	\$1,000.....	14 938	14 424	41	415	738	11 392	1 409	429
Sales of \$50,000 or more.....	farms.....	15	13	-	1	3	3	6	3
	\$1,000.....	12 681	13 (D)	-	(D)	276	11 036	878	-

See footnotes at end of table

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS							
Farms.....number.....	1 192	16	157	294	321	251	153
Land in farms.....acres.....	40 2	5	5 3	9 9	10 8	8 5	5 2
Average size of farm.....acres.....	99 253	974	10 954	21 947	29 117	24 149	12 112
	83	61	70	75	91	96	79
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text).....farms.....	1 192	16	157	294	321	251	153
\$1,000.....	82 524	153	12 190	23 673	25 793	14 433	6 282
Average per farm.....dollars.....	69 231	9 585	77 641	80 520	80 351	57 502	41 060
Farms by value of sales:							
Less than \$1,000 (see text).....	209	2	26	42	50	48	41
\$1,000 to \$2,499.....	132	2	20	44	53	42	20
\$2,500 to \$4,999.....	148	1	21	36	35	36	19
\$5,000 to \$9,999.....	164	5	20	37	42	39	21
\$10,000 to \$19,999.....	61	3	14	18	20	16	10
\$20,000 to \$24,999.....	23	2	-	-	-	-	4
\$25,000 to \$39,999.....	37	-	6	6	14	7	7
\$40,000 to \$49,999.....	21	-	6	7	5	3	-
\$50,000 to \$99,999.....	59	-	7	12	13	12	15
\$100,000 to \$249,999.....	157	-	20	48	53	23	13
\$250,000 to \$499,999.....	83	-	12	32	27	9	3
\$500,000 to \$999,999.....	22	-	2	5	4	9	2
\$1,000,000 or more.....	4	-	2	1	1	-	-
Grains.....farms.....	608	12	76	135	159	152	74
\$1,000.....	5 327	112	747	1 044	1 709	1 467	448
Sales of \$50,000 or more.....farms.....	18	-	3	2	5	7	1
\$1,000.....	1 749	-	313	(D)	567	628	(D)
Corn for grain.....farms.....	243	2	29	66	72	50	24
\$1,000.....	1 759	(D)	25	328	557	425	143
Wheat.....farms.....	165	4	26	38	43	41	14
\$1,000.....	541	42	79	90	137	159	35
Soybeans.....farms.....	438	12	62	111	135	120	58
\$1,000.....	3 060	61	352	569	974	837	247
Sorghum for grain.....farms.....	7	-	1	2	2	-	1
\$1,000.....	3	-	1	(D)	(D)	(D)	(D)
Barley.....farms.....	72	2	7	16	20	17	8
\$1,000.....	155	(D)	(D)	35	38	(D)	(D)
Oats.....farms.....	4	-	1	3	-	-	-
\$1,000.....	2	-	-	-	-	-	-
Other grains.....farms.....	4	-	1	1	1	-	1
\$1,000.....	6	-	(D)	(D)	(D)	-	(D)
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	102	2	11	28	33	14	14
\$1,000.....	402	(D)	(D)	68	196	44	67
Sales of \$50,000 or more.....farms.....	1	-	-	-	1	-	-
\$1,000.....	(D)	-	-	-	(D)	-	-
Vegetables, sweet corn, and melons.....farms.....	91	3	16	30	20	9	13
\$1,000.....	973	28	98	307	414	65	62
Sales of \$50,000 or more.....farms.....	7	-	1	2	-	-	-
\$1,000.....	496	-	(D)	(D)	280	-	-
Fruits, nuts, and berries.....farms.....	16	-	-	8	3	2	3
\$1,000.....	35	-	-	20	(D)	(D)	1
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
Nursery and greenhouse crops.....farms.....	36	-	4	8	12	6	8
\$1,000.....	1 698	-	242	106	417	755	178
Sales of \$50,000 or more.....farms.....	7	-	2	1	2	1	1
\$1,000.....	1 367	-	(D)	(D)	(D)	(D)	(D)
Other crops.....farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
Poultry and poultry products.....farms.....	353	-	49	105	104	57	38
\$1,000.....	69 592	-	10 900	21 213	22 723	10 358	4 396
Sales of \$50,000 or more.....farms.....	287	-	36	69	89	44	27
\$1,000.....	68 590	-	10 611	20 977	22 543	10 239	4 221
Dairy products.....farms.....	10	-	-	5	2	3	-
\$1,000.....	327	-	-	(D)	(D)	22	-
Sales of \$50,000 or more.....farms.....	3	-	-	3	-	-	-
\$1,000.....	(D)	-	-	(D)	-	-	-
Cattle and calves.....farms.....	113	-	12	27	36	25	13
\$1,000.....	514	-	29	106	115	224	40
Sales of \$50,000 or more.....farms.....	2	-	-	1	-	1	-
\$1,000.....	(D)	-	-	(D)	-	(D)	-

See footnotes at end of table

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms... 310	208	2	32	43	46	53	32
..... \$1,000..	10 055	8 510	(D)	(D)	1 688	1 222	3 207	591
Sales of \$50,000 or more	farms... 44	37	-	7	8	5	13	4
..... \$1,000..	8 102	7 138	-	1 601	1 450	800	2 873	415
Sheep, lambs, and wool	farms... 45	23	-	4	7	4	6	2
..... \$1,000..	54	45	-	15	(D)	12	(D)	(D)
Sales of \$50,000 or more	farms... -	-	-	-	-	-	-	-
..... \$1,000..	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms... 175	76	-	17	16	12	21	10
..... \$1,000..	2 286	382	-	186	46	49	59	42
Sales of \$50,000 or more	farms... 4	2	-	2	-	-	-	-
..... \$1,000..	1 731	(D)	-	(D)	-	-	-	-
FARM PRODUCTION EXPENSES¹								
Total farm production expenses	farms... 2 965	1 788	22	224	331	298	519	394
..... \$1,000..	377 102	305 406	2 376	32 015	69 489	70 009	82 466	49 050
Average per farm	dollars... 127 184	170 809	108 006	142 925	209 937	234 931	158 895	124 492
Livestock and poultry purchased	farms... 1 374	914	7	107	204	197	231	168
..... \$1,000..	53 522	45 114	220	3 442	6 746	13 858	10 369	10 478
Farms with expenses of—								
\$1 to \$4,999	316	154	1	11	35	15	57	35
\$5,000 to \$24,999	517	347	-	38	65	67	80	97
\$25,000 to \$99,999	512	388	6	55	98	109	86	34
\$100,000 or more	29	25	-	3	6	6	8	2
Feed for livestock and poultry	farms... 1 637	1 045	7	135	238	206	265	194
..... \$1,000..	187 183	142 599	1 270	17 670	35 791	34 040	33 166	20 662
Farms with expenses of—								
\$1 to \$4,999	428	179	-	18	36	10	65	50
\$5,000 to \$24,999	138	89	-	22	23	10	17	16
\$25,000 to \$99,999	373	251	1	14	52	52	64	69
\$100,000 or more	696	526	6	81	127	134	119	59
Commercially mixed formula feeds	farms... 1 341	920	7	125	206	191	236	155
..... \$1,000..	180 430	136 575	1 268	17 271	34 399	31 824	31 804	20 010
Farms with expenses of—								
\$1 to \$4,999	242	131	-	22	29	3	54	23
\$5,000 to \$24,999	60	42	1	9	10	5	9	8
\$25,000 to \$79,999	255	179	-	11	27	34	46	61
\$80,000 or more	784	568	6	83	140	149	127	63
Seeds, bulbs, plants, and trees	farms... 1 899	1 223	18	151	213	178	391	272
..... \$1,000..	8 667	7 668	67	1 019	1 791	1 023	2 757	1 012
Farms with expenses of—								
\$1 to \$999	928	454	2	51	69	51	143	138
\$1,000 to \$4,999	616	461	15	59	70	73	153	91
\$5,000 to \$24,999	301	255	1	38	58	45	77	38
\$25,000 or more	54	53	-	3	16	9	18	7
Commercial fertilizer	farms... 1 807	1 121	16	119	204	164	348	270
..... \$1,000..	15 802	13 796	135	876	3 348	2 592	5 095	1 750
Farms with expenses of—								
\$1 to \$4,999	1 206	609	9	71	93	82	167	187
\$5,000 to \$24,999	445	373	6	42	72	55	130	68
\$25,000 to \$49,999	97	81	1	4	20	12	34	10
\$50,000 or more	59	58	-	2	19	15	17	5
Agricultural chemicals	farms... 1 973	1 257	18	145	204	181	420	289
..... \$1,000..	11 197	9 894	103	666	2 253	1 864	3 517	1 491
Farms with expenses of—								
\$1 to \$4,999	1 447	804	8	100	97	97	293	209
\$5,000 to \$24,999	444	371	10	40	89	68	97	67
\$25,000 to \$49,999	53	53	-	4	12	10	18	9
\$50,000 or more	29	29	-	1	6	6	12	4
Petroleum products	farms... 2 692	1 634	19	201	314	251	482	367
..... \$1,000..	8 787	7 487	75	713	1 646	1 424	2 713	916
Farms with expenses of—								
\$1 to \$4,999	2 274	1 278	18	159	226	181	374	320
\$5,000 to \$24,999	377	315	1	41	77	58	95	43
\$25,000 to \$49,999	27	27	-	6	8	10	8	1
\$50,000 or more	14	14	-	1	3	2	5	3
Gasoline and gasoline	farms... 2 356	1 428	13	172	273	200	441	329
..... \$1,000..	3 226	2 677	25	228	599	515	904	407
Diesel fuel	farms... 1 494	986	17	125	182	182	304	166
..... \$1,000..	3 905	3 463	47	257	739	685	1 338	397
Natural gas	farms... 93	72	-	7	29	11	11	20
..... \$1,000..	331	303	-	138	28	18	110	10
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms... 1 873	1 270	10	142	276	227	380	235
..... \$1,000..	1 325	1 044	3	90	280	207	361	103

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs	farms.. 102	3	14	27	24	24	10
..... \$1,000..	1 545	(D)	105	431	136	(D)	218
Sales of \$50,000 or more	farms.. 7	-	-	2	3	3	2
..... \$1,000..	964	-	-	(D)	-	559	(D)
Sheep, lambs, and wool	farms.. 22	-	2	6	6	4	4
..... \$1,000..	9	-	(D)	(D)	4	2	1
Sales of \$50,000 or more	farms.. -	-	-	-	-	-	-
..... \$1,000..	-	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms.. 99	-	10	29	31	19	10
..... \$1,000..	1 304	-	44	71	70	848	871
Sales of \$50,000 or more	farms.. 2	-	-	-	-	1	1
..... \$1,000..	(D)	-	-	-	-	(D)	(D)
FARM PRODUCTION EXPENSES¹							
Total farm production expenses	farms.. 1 177	-	190	306	265	264	152
..... \$1,000..	71 686	-	10 892	21 772	23 267	10 647	5 098
Average per farm	dollars.. 60 914	-	57 324	71 152	87 875	40 330	33 540
Livestock and poultry purchased	farms.. 460	-	61	138	150	179	32
..... \$1,000..	8 408	-	1 119	2 502	2 961	1 176	629
Farms with expenses of—							
\$1 to \$4,999	162	-	18	50	42	44	6
\$5,000 to \$24,999	170	-	26	52	56	19	17
\$25,000 to \$99,999	124	-	16	35	51	15	7
\$100,000 or more	4	-	1	1	1	1	-
Feed for livestock and poultry	farms.. 592	-	95	150	169	137	41
..... \$1,000..	44 585	-	6 557	13 742	15 543	6 004	2 738
Farms with expenses of—							
\$1 to \$4,999	249	-	37	41	59	97	15
\$5,000 to \$24,999	49	-	24	11	4	7	3
\$25,000 to \$99,999	122	-	15	42	39	13	13
\$100,000 or more	172	-	19	56	67	20	10
Commercially mixed formula feeds	farms.. 421	-	61	120	141	68	31
..... \$1,000..	43 915	-	6 438	13 604	15 447	5 787	2 639
Farms with expenses of—							
\$1 to \$4,999	111	-	18	20	34	34	5
\$5,000 to \$24,999	18	-	9	3	1	2	3
\$25,000 to \$79,999	76	-	4	24	29	6	11
\$80,000 or more	216	-	30	73	77	24	12
Seeds, bulbs, plants, and trees	farms.. 676	-	125	174	133	152	92
..... \$1,000..	999	-	141	373	226	181	78
Farms with expenses of—							
\$1 to \$999	474	-	92	100	88	122	72
\$1,000 to \$4,999	155	-	30	59	33	14	19
\$5,000 to \$24,999	46	-	3	15	11	16	1
\$25,000 or more	1	-	-	-	1	-	-
Commercial fertilizer	farms.. 686	-	123	177	128	163	95
..... \$1,000..	2 006	-	364	589	576	345	133
Farms with expenses of—							
\$1 to \$4,999	597	-	103	153	105	144	92
\$5,000 to \$24,999	72	-	19	18	14	18	3
\$25,000 to \$49,999	16	-	-	6	9	-	-
\$50,000 or more	1	-	-	-	-	1	-
Agricultural chemicals	farms.. 716	-	130	183	137	161	105
..... \$1,000..	1 303	-	227	355	319	296	146
Farms with expenses of—							
\$1 to \$4,999	643	-	114	165	117	143	104
\$5,000 to \$24,999	71	-	16	18	20	16	1
\$25,000 to \$49,999	-	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-	-
Petroleum products	farms.. 1 058	-	175	258	229	253	143
..... \$1,000..	1 300	-	261	419	299	210	112
Farms with expenses of—							
\$1 to \$4,999	996	-	161	235	216	245	139
\$5,000 to \$24,999	62	-	14	23	13	8	4
\$25,000 to \$49,999	-	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-	-
Gasoline and gasohol	farms.. 928	-	157	216	206	227	122
..... \$1,000..	549	-	86	162	152	99	50
Diesel fuel	farms.. 508	-	83	161	81	124	59
..... \$1,000..	442	-	96	133	105	68	39
Natural gas	farms.. 21	-	-	13	4	3	1
..... \$1,000..	28	-	-	8	-	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc	farms.. 503	-	113	177	97	155	61
..... \$1,000..	282	-	78	116	34	(D)	(D)

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						65 and over
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64		
FARM PRODUCTION EXPENSES ¹									
—Con.									
Total farm production expenses—Con									
Electricity..... farms..... \$1,000.....	2 195	1 431	17	192	272	277	378	295	
	4 862	3 917	24	466	903	824	1 071	629	
Farms with expenses of—									
\$1 to \$999.....	1 085	593	9	85	84	74	155	186	
\$1,000 to \$4,999.....	942	695	8	94	147	174	176	96	
\$5,000 to \$24,999.....	151	127	—	12	37	25	43	10	
\$25,000 or more.....	17	16	—	1	4	—	4	3	
Hired farm labor..... farms..... \$1,000.....	1 254	873	8	100	189	169	260	147	
	22 788	20 150	28	1 666	3 991	4 046	7 218	3 200	
Farms with expenses of—									
\$1 to \$4,999.....	646	393	7	46	79	66	109	86	
\$5,000 to \$24,999.....	440	335	1	45	69	64	106	50	
\$25,000 to \$99,999.....	133	112	—	7	32	33	34	6	
\$100,000 or more.....	35	33	—	2	9	6	11	5	
Contract labor..... farms..... \$1,000.....	364	291	4	32	69	59	86	41	
	5 798	5 414	12	250	641	804	1 092	2 616	
Farms with expenses of—									
\$1 to \$999.....	41	33	1	8	2	4	5	13	
\$1,000 to \$4,999.....	161	124	3	12	36	30	28	15	
\$5,000 to \$24,999.....	134	106	—	9	23	23	42	9	
\$25,000 or more.....	28	28	—	3	8	2	11	4	
Repair and maintenance..... farms..... \$1,000.....	2 481	1 546	12	174	315	282	460	303	
	11 739	9 853	35	910	2 274	1 958	3 112	1 564	
Farms with expenses of—									
\$1 to \$4,999.....	1 939	1 110	11	122	204	188	349	236	
\$5,000 to \$24,999.....	455	354	1	45	89	78	85	56	
\$25,000 to \$49,999.....	67	62	—	6	16	13	21	6	
\$50,000 or more.....	20	20	—	1	6	3	5	5	
Customwork, machine hire, and rental of machinery and equipment..... farms..... \$1,000.....	1 192	771	3	85	161	117	233	172	
	2 445	1 975	10	289	368	272	614	422	
Farms with expenses of—									
\$1 to \$999.....	672	372	1	35	87	51	110	88	
\$1,000 to \$4,999.....	406	307	1	35	53	54	92	72	
\$5,000 to \$24,999.....	106	84	1	13	19	10	30	11	
\$25,000 or more.....	8	8	—	2	2	2	1	1	
Interest expense..... farms..... \$1,000.....	1 415	923	9	147	234	201	225	107	
	14 872	12 220	100	1 293	3 054	3 344	3 249	1 180	
Farms with expenses of—									
\$1 to \$4,999.....	713	389	1	64	84	64	117	59	
\$5,000 to \$24,999.....	580	427	8	76	120	102	79	42	
\$25,000 to \$99,999.....	110	96	—	7	28	33	24	4	
\$100,000 or more.....	12	11	—	—	2	2	5	2	
Secured by real estate..... farms..... \$1,000.....	1 205	805	8	117	204	188	192	96	
	12 415	10 219	(D)	(D)	2 600	2 736	2 797	937	
Farms with expenses of—									
\$1 to \$999.....	139	65	—	8	23	9	20	5	
\$1,000 to \$4,999.....	463	279	1	38	58	52	82	48	
\$5,000 to \$24,999.....	505	376	7	65	96	100	69	39	
\$25,000 or more.....	98	85	—	6	27	27	21	4	
Not secured by real estate..... farms..... \$1,000.....	500	352	2	77	92	64	83	34	
	2 457	2 001	(D)	(D)	454	607	452	243	
Farms with expenses of—									
\$1 to \$999.....	183	115	1	35	25	18	24	12	
\$1,000 to \$4,999.....	106	198	—	25	34	29	32	13	
\$5,000 to \$24,999.....	113	92	1	17	30	12	24	8	
\$25,000 or more.....	15	12	—	—	3	5	3	1	
Cash rent..... farms..... \$1,000.....	972	690	17	117	144	133	193	86	
	11 089	9 995	190	1 269	2 644	1 711	3 296	784	
Farms with expenses of—									
\$1 to \$4,999.....	582	360	2	62	59	81	99	57	
\$5,000 to \$9,999.....	103	75	5	14	14	15	22	5	
\$10,000 to \$24,999.....	184	157	10	31	42	18	37	19	
\$25,000 or more.....	103	98	—	10	29	19	35	5	
Property taxes..... farms..... \$1,000.....	2 724	1 661	13	173	310	284	501	380	
	2 591	1 942	10	158	370	361	652	372	
Farms with expenses of—									
\$1 to \$4,999.....	2 666	1 610	13	168	299	274	484	372	
\$5,000 to \$9,999.....	12	36	—	42	9	6	13	5	
\$10,000 to \$24,999.....	12	1	—	2	1	3	3	2	
\$25,000 or more.....	4	4	—	—	1	1	1	1	
All other farm production expenses..... farms..... \$1,000.....	2 813	1 759	22	224	330	295	516	372	
	15 758	13 382	98	1 226	3 669	1 868	4 546	1 976	
Farms with expenses of—									
\$1 to \$4,999.....	2 271	1 310	20	179	208	196	388	319	
\$5,000 to \$24,999.....	442	357	1	38	103	83	90	42	
\$25,000 to \$49,999.....	50	44	—	4	4	3	23	3	
\$50,000 or more.....	50	46	—	3	15	7	15	8	

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES'							
—Con.							
Total farm production expenses—Con							
Electricity..... farms..	764	—	115	222	166	167	94
..... \$1,000..	946	—	139	280	271	152	103
Farms with expenses of—							
\$1 to \$999.....	492	—	72	134	85	129	72
\$1,000 to \$4,999.....	247	—	37	83	76	34	17
\$5,000 to \$24,999.....	24	—	6	5	4	4	5
\$25,000 or more.....	1	—	—	—	—	—	—
Hired farm labor..... farms..	381	—	81	110	82	65	43
..... \$1,000..	2 638	—	518	569	403	748	400
Farms with expenses of—							
\$1 to \$4,999.....	253	—	64	73	48	47	21
\$5,000 to \$24,999.....	105	—	10	32	31	12	20
\$25,000 to \$99,999.....	21	—	7	5	3	5	1
\$100,000 or more.....	2	—	—	—	—	—	—
Contract labor..... farms..	73	—	15	26	21	8	3
..... \$1,000..	384	—	101	111	118	47	8
Farms with expenses of—							
\$1 to \$999.....	8	—	1	1	5	1	—
\$1,000 to \$4,999.....	37	—	8	17	6	3	3
\$5,000 to \$24,999.....	28	—	—	8	10	4	—
\$25,000 or more.....	—	—	—	—	—	—	—
Repair and maintenance..... farms..	935	—	137	263	236	216	83
..... \$1,000..	1 886	—	242	560	597	340	147
Farms with expenses of—							
\$1 to \$4,999.....	629	—	130	233	195	197	74
\$5,000 to \$24,999.....	101	—	7	28	38	19	9
\$25,000 to \$49,999.....	5	—	—	2	3	—	—
\$50,000 or more.....	—	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms..	421	—	64	132	68	87	70
..... \$1,000..	470	—	99	145	75	64	86
Farms with expenses of—							
\$1 to \$999.....	300	—	46	94	38	77	45
\$1,000 to \$4,999.....	99	—	9	30	28	9	23
\$5,000 to \$24,999.....	22	—	9	2	2	1	2
\$25,000 or more.....	—	—	—	—	—	—	—
Interest expense..... farms..	492	—	83	169	117	93	30
..... \$1,000..	2 652	—	299	907	812	434	109
Farms with expenses of—							
\$1 to \$4,999.....	324	—	63	113	53	78	17
\$5,000 to \$24,999.....	153	—	19	52	59	11	12
\$25,000 to \$99,999.....	14	—	4	5	3	3	—
\$100,000 or more.....	1	—	—	—	—	—	—
Secured by real estate..... farms..	400	—	62	148	87	75	28
..... \$1,000..	2 196	—	253	747	702	317	177
Farms with expenses of—							
\$1 to \$999.....	74	—	5	35	2	30	2
\$1,000 to \$4,999.....	184	—	38	66	42	34	14
\$5,000 to \$24,999.....	129	—	18	44	48	8	11
\$25,000 or more.....	13	—	1	3	5	3	1
Not secured by real estate..... farms..	148	—	23	52	41	26	6
..... \$1,000..	456	—	46	161	110	117	22
Farms with expenses of—							
\$1 to \$999.....	66	—	2	15	28	18	5
\$1,000 to \$4,999.....	56	—	21	27	3	5	—
\$5,000 to \$24,999.....	21	—	—	9	10	1	1
\$25,000 or more.....	3	—	—	1	—	2	—
Cash rent..... farms..	262	—	79	85	54	35	29
..... \$1,000..	1 094	—	315	372	294	70	42
Farms with expenses of—							
\$1 to \$4,999.....	222	—	62	62	37	33	28
\$5,000 to \$9,999.....	28	—	7	13	7	1	—
\$10,000 to \$24,999.....	27	—	6	9	9	1	—
\$25,000 or more.....	5	—	2	1	1	—	1
Property taxes..... farms..	1 063	—	128	288	251	254	142
..... \$1,000..	649	—	55	163	168	171	93
Farms with expenses of—							
\$1 to \$4,999.....	1 056	—	127	287	251	250	141
\$5,000 to \$9,999.....	6	—	1	1	—	3	1
\$10,000 to \$24,999.....	1	—	—	—	—	1	—
\$25,000 or more.....	—	—	—	—	—	—	—
All other farm production expenses..... farms..	1 054	—	157	296	239	225	137
..... \$1,000..	2 377	—	454	684	605	449	184
Farms with expenses of—							
\$1 to \$4,999.....	961	—	141	268	212	210	130
\$5,000 to \$24,999.....	85	—	15	28	26	10	6
\$25,000 to \$49,999.....	6	—	1	—	1	4	—
\$50,000 or more.....	2	—	—	—	—	1	1

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹								
All farms.....	number..... 2 965	1 788	22	224	331	298	519	394
	\$1,000..... 65 300	55 295	605	5 288	9 912	8 577	14 846	16 069
Average per farm.....	\$1,000..... 22 023	30 926	27 435	23 605	29 345	28 762	28 604	40 754
Farms with net gains.....	number..... 1 695	1 148	13	146	226	214	306	243
Average net gain.....	\$1,000..... 45 171	54 869	49 155	42 504	51 265	49 059	55 773	69 935
Gain of—								
Less than \$1,000.....	129	51	—	2	9	6	10	24
\$1,000 to \$9,999.....	442	241	—	29	35	18	65	94
\$10,000 to \$49,999.....	787	577	9	83	104	120	153	108
\$50,000 or more.....	337	279	4	32	78	70	78	17
Farms with net losses.....	number..... 1 270	640	9	78	105	84	213	151
Average net loss.....	\$1,000..... 8 870	12 022	3 791	11 769	15 944	22 876	10 427	6 129
Loss of—								
Less than \$1,000.....	233	70	—	8	13	4	32	13
\$1,000 to \$9,999.....	768	438	9	58	43	57	120	110
\$10,000 to \$49,999.....	238	145	—	7	41	17	53	27
\$50,000 or more.....	31	28	—	5	8	6	8	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....	farms..... 549	430	10	48	79	87	114	92
	\$1,000..... 7 414	6 803	84	741	1 800	1 663	1 702	813
Other farm-related income.....	farms..... 757	479	—	65	80	106	122	106
	\$1,000..... 3 998	2 726	—	289	558	901	434	544
Customwork and other agricultural services.....	farms..... 272	198	—	43	36	53	46	20
	\$1,000..... 1 514	1 108	—	138	145	448	238	78
Gross cash rent or share payments.....	farms..... 287	149	—	10	12	37	39	51
	\$1,000..... 1 151	727	—	66	27	336	22	225
Forest products and Christmas trees.....	farms..... 113	66	—	11	15	6	22	12
	\$1,000..... 878	696	—	9	325	38	100	225
Other farm-related income sources.....	farms..... 208	144	—	13	38	25	35	33
	\$1,000..... 456	206	—	16	61	80	34	15
COMMODITY CREDIT CORPORATION LOANS								
Total.....	farms..... 143	118	1	17	35	26	27	12
	\$1,000..... 4 256	3 979	(D)	849	1 426	916	916	127
Corn.....	farms..... 133	108	(D)	16	31	24	26	10
	\$1,000..... 3 877	437	(D)	880	1 224	891	126	123
Wheat.....	farms..... 10	9	—	3	4	—	2	—
	\$1,000..... 20	(D)	—	10	5	—	(D)	—
Soybeans.....	farms..... 16	15	—	3	4	3	3	2
	\$1,000..... 340	(D)	—	(D)	42	194	24	(D)
Sorghum, barley, and oats.....	farms..... 6	6	—	—	3	3	—	—
	\$1,000..... 19	19	—	—	17	2	—	—
Cotton.....	farms..... —	—	—	—	—	—	—	—
	\$1,000..... —	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....	farms..... —	—	—	—	—	—	—	—
	\$1,000..... —	—	—	—	—	—	—	—
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms..... 2 397	1 436	19	156	100	248	363	402
	acres..... 501 290	429 489	3 394	34 531	130 248	131 038	131 038	70 027
Harvested cropland.....	farms..... 293	215	18	138	224	226	343	381
	acres..... 441 502	381 745	3 653	30 533	88 515	79 464	117 661	61 199
Farms by acres harvested:								
1 to 49 acres.....	947	401	3	39	59	53	92	155
50 to 99 acres.....	356	208	8	17	20	34	50	79
100 to 199 acres.....	293	215	—	34	33	31	55	62
200 to 499 acres.....	349	293	5	30	49	60	83	66
500 to 999 acres.....	141	131	1	15	44	30	31	10
1,000 to 1,999 acres.....	67	63	—	3	14	13	6	6
2,000 acres or more.....	19	19	—	—	5	—	—	3
Cropland								
Pasture or grazing only.....	farms..... 510	285	2	33	57	49	65	79
	acres..... 10 200	7 050	(D)	(D)	1 294	1 583	2 344	1 197
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms..... 145	93	—	4	9	12	29	39
	\$1,000..... 4 891	4 234	—	183	349	1 127	1 756	819
On which all crops failed.....	farms..... 188	104	—	4	21	14	33	31
	\$1,000..... 6 696	5 307	(D)	(D)	(D)	483	2 528	953
In cultivated summer fallow.....	farms..... 36	26	—	1	3	6	6	10
	\$1,000..... 902	572	(D)	(D)	(D)	81	110	98
Idle.....	farms..... 612	414	7	52	77	83	101	94
	\$1,000..... 37 099	30 581	299	2 965	8 987	6 750	6 639	5 041
Total woodland.....	farms..... 1 239	801	5	76	120	141	215	244
	acres..... 75 156	57 372	73	5 118	7 986	10 380	13 863	19 852
Woodland pastured.....	farms..... 141	125	—	12	12	12	19	19
	\$1,000..... 3 714	2 583	—	214	185	406	705	1 073
Woodland not pastured.....	farms..... 1 098	676	5	64	108	129	200	225
	\$1,000..... 71 442	54 789	73	4 904	7 801	9 974	13 258	18 779

See footnotes at end of table

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹							
All farms.....number.....	1 177	-	190	306	265	264	152
.....\$1,000.....	10 004	-	1 538	2 477	2 816	2 172	342
Average per farm.....dollars.....	8 500	-	8 094	8 094	10 852	8 226	6 198
Farms with net gains ².....number.....	547	-	81	133	149	95	89
Average net gain.....dollars.....	24 816	-	25 679	27 710	25 596	30 188	12 667
Gain of—							
Less than \$1,000.....	78	-	13	15	21	20	9
\$1,000 to \$9,999.....	201	-	29	36	49	30	57
\$10,000 to \$49,999.....	210	-	25	67	61	37	20
\$50,000 or more.....	58	-	14	15	18	8	3
Farms with net losses.....number.....	630	-	109	173	116	169	63
Average net loss.....dollars.....	5 667	-	4 874	6 987	8 088	4 119	2 942
Loss of—							
Less than \$1,000.....	163	-	37	24	37	36	29
\$1,000 to \$9,999.....	371	-	53	117	40	128	33
\$10,000 to \$49,999.....	93	-	19	29	39	5	1
\$50,000 or more.....	3	-	-	3	-	-	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments.....farms.....	119	-	18	31	42	18	10
.....\$1,000.....	611	-	72	131	184	148	76
Other farm-related income ¹.....farms.....	278	-	55	73	47	63	40
.....\$1,000.....	1 273	-	232	364	232	257	188
Customwork and other agricultural services.....farms.....	74	-	41	10	8	4	11
.....\$1,000.....	406	-	145	(D)	(D)	16	50
Gross cash rent or share payments.....farms.....	138	-	7	20	38	44	23
.....\$1,000.....	436	-	2	37	43	216	137
Forest products and Christmas trees.....farms.....	47	-	16	21	2	8	-
.....\$1,000.....	181	-	85	(D)	(D)	1	-
Other farm-related income sources.....farms.....	84	-	9	31	4	9	11
.....\$1,000.....	250	-	(Z)	210	16	23	1
COMMODITY CREDIT CORPORATION LOANS							
.....farms.....	25	-	4	8	6	3	4
.....\$1,000.....	277	-	28	83	63	74	29
Corn.....farms.....	25	-	4	8	6	3	4
.....\$1,000.....	(D)	-	1	83	(D)	74	29
Wheat.....farms.....	1	-	-	-	-	-	-
.....\$1,000.....	(D)	-	(D)	-	-	-	-
Soybeans.....farms.....	1	-	-	-	-	-	-
.....\$1,000.....	(D)	-	-	-	(D)	-	-
Sorghum, barley, and oats.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Cotton.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE							
Total cropland.....farms.....	961	15	119	232	257	210	128
.....\$1,000.....	71 801	953	8 897	16 588	21 785	16 223	7 555
Harvested cropland.....farms.....	842	15	114	192	221	187	113
.....\$1,000.....	59 757	(D)	1	13 098	18 553	13 503	5 716
Farms by acres harvested:							
1 to 49 acres.....	546	8	80	120	129	122	87
50 to 99 acres.....	148	5	18	34	43	33	15
100 to 199 acres.....	78	-	6	28	24	17	5
200 to 499 acres.....	56	2	7	9	21	12	5
500 to 999 acres.....	10	-	2	3	2	2	1
1,000 to 1,999 acres.....	4	-	1	-	2	1	-
2,000 acres or more.....	-	-	-	-	-	-	-
Cropland:							
Pasture or grazing only.....farms.....	225	-	58	74	45	26	26
.....\$1,000.....	3 150	-	160	640	985	874	491
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	52	-	8	11	21	8	4
.....\$1,000.....	657	-	59	141	302	101	54
On which all crops failed.....farms.....	84	2	15	26	22	13	6
.....\$1,000.....	1 389	(D)	327	381	(D)	(D)	(D)
In cultivated summer fallow.....farms.....	10	-	4	3	1	2	4
.....\$1,000.....	330	-	74	230	58	29	24
Idle.....farms.....	198	-	55	58	58	29	24
.....\$1,000.....	6 518	-	536	2 108	1 334	1 405	1 135
Total woodland.....farms.....	438	-	40	114	114	109	61
.....\$1,000.....	17 784	-	1 460	3 786	4 886	5 449	2 403
Woodland pastured.....farms.....	111	-	4	14	14	9	15
.....\$1,000.....	1 531	-	249	109	161	149	510
Woodland not pastured.....farms.....	405	-	36	109	104	103	51
.....\$1,000.....	16 653	-	1 398	3 537	4 525	5 300	1 893

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	212	127	-	11	23	23	30	40
acres.....	4 824	3 650	-	211	604	508	1 067	1 260
Land in house lots, ponds, roads, wasteland, etc..... farms.....	1 994	1 161	11	136	223	233	256	302
acres.....	26 975	18 481	30	1 221	2 777	4 450	5 505	4 498
Cropland under federal acreage reduction programs								
Annual commodity acreage adjustment programs..... farms.....	450	361	5	40	69	74	95	78
acres.....	29 683	27 461	220	2 121	8 122	6 312	7 517	3 169
Conservation reserve program..... farms.....	18	12	1	1	4	1	1	3
acres.....	1 141	970	(D)	(D)	(D)	386	(D)	50
Value of land and buildings ¹ farms.....	2 965	1 788	22	224	331	298	519	394
\$1,000.....	1 096 313	866 921	10 949	78 175	179 116	158 762	276 591	163 328
Average per farm.....dollars.....	369 751	484 855	497 682	348 996	541 136	532 758	532 931	414 538
Average per acre.....dollars.....	1 765	1 697	1 985	1 904	1 602	1 607	1 689	1 814
Farms by value group:								
\$1 to \$39,999.....	450	192	2	41	33	22	42	52
\$40,000 to \$69,999.....	236	125	-	4	42	9	34	36
\$70,000 to \$99,999.....	247	151	1	29	19	18	63	21
\$100,000 to \$149,999.....	435	241	1	39	31	52	48	70
\$150,000 to \$199,999.....	287	135	1	16	28	30	23	37
\$200,000 to \$499,999.....	778	500	15	47	79	78	167	114
\$500,000 to \$999,999.....	297	236	-	19	49	50	79	39
\$1,000,000 to \$1,999,999.....	150	129	1	24	31	21	37	15
\$2,000,000 to \$4,999,999.....	71	65	-	5	17	15	21	7
\$5,000,000 or more.....	14	14	1	-	2	3	5	3
VALUE OF MACHINERY AND EQUIPMENT ¹								
Estimated market value of all machinery and equipment..... farms.....	2 957	1 780	22	224	331	298	519	386
\$1,000.....	158 043	125 366	1 182	11 947	27 233	22 487	40 262	22 255
Farms by value group:								
\$1 to \$4,999.....	201	75	-	1	12	17	25	20
\$5,000 to \$9,999.....	485	220	1	22	32	32	55	78
\$10,000 to \$19,999.....	494	268	2	35	28	45	92	66
\$20,000 to \$49,999.....	966	571	11	88	112	92	144	124
\$50,000 to \$99,999.....	400	291	1	49	56	51	104	30
\$100,000 to \$199,999.....	257	213	6	19	60	30	61	37
\$200,000 to \$499,999.....	129	119	1	9	28	26	25	30
\$500,000 or more.....	25	23	-	1	3	5	13	1
SELECTED MACHINERY AND EQUIPMENT ¹								
Motortrucks, including pickups..... farms.....	2 606	1 594	17	193	286	278	482	338
number.....	6 003	4 338	25	434	834	811	1 428	806
Wheel tractors..... farms.....	2 630	1 610	12	198	313	262	495	330
number.....	7 128	4 954	21	427	1 022	801	1 691	992
Less than 40 horsepower (PTO)..... farms.....	1 637	948	4	85	180	159	306	204
number.....	2 591	1 601	5	115	309	252	565	355
40 horsepower (PTO) or more..... farms.....	1 857	1 234	10	159	244	193	388	240
number.....	4 537	3 353	16	312	713	549	1 126	637
Grain and bean combines..... farms.....	999	739	8	65	142	126	264	134
number.....	1 280	975	10	71	190	175	337	192
Cottonpickers and strippers..... farms.....	-	-	-	-	-	-	-	-
number.....	-	-	-	-	-	-	-	-
Mower conditioners..... farms.....	409	275	1	23	56	37	93	65
number.....	474	311	(D)	(D)	65	39	103	75
Pickup balers..... farms.....	419	268	1	22	42	51	99	53
number.....	492	318	(D)	(D)	52	61	125	55
AGRICULTURAL CHEMICALS ¹								
Commercial fertilizer..... farms.....	1 807	1 121	16	119	204	164	348	270
acres on which used.....	368 068	315 907	4 551	23 903	74 868	58 207	110 138	44 239
Lime..... farms.....	643	448	1	54	107	71	132	83
acres on which used.....	66 386	58 867	(D)	12 364	8 743	8 743	23 281	8 471
tons.....	87 144	58 536	(D)	(D)	12 197	8 511	22 794	8 585
Sprays, dusts, granules, fumigants, etc., to control..... farms.....	837	576	8	68	114	81	201	104
insects on hay and other crops.....	150 686	131 863	1 528	9 458	32 948	25 305	42 847	19 777
acres on which used.....	79	49	10	39	10	21	12	4
Nematodes in crops..... farms.....	12 225	11 648	(D)	(D)	2 101	4 723	1 611	2 311
acres on which used.....	214	153	1	17	32	29	53	21
Diseases in crops and orchards..... farms.....	23 904	21 492	(D)	(D)	4 685	7 876	6 007	1 847
Weeds, grass, or brush in crops and pasture..... farms.....	1 522	964	8	127	158	140	334	197
acres on which used.....	331 691	275 853	2 350	25 369	66 838	55 556	90 460	35 280
Chemicals for detoxiation or for growth control of crops or thinning of fruit..... farms.....	105	79	10	7	14	16	21	11
acres on which used.....	11 351	10 673	2 500	610	1 104	2 306	1 441	2 712

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	85	-	6	34	22	14	9
acres.....	1 174	-	59	363	218	164	370
Land in house lots, ponds, roads, wasteland, etc..... farms.....	833	11	108	195	226	176	117
acres.....	8 494	21	538	1 410	2 428	2 313	1 784
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs..... farms.....	89	-	14	21	31	14	9
acres.....	2 222	-	272	498	764	381	307
Conservation reserve program..... farms.....	6	-	1	2	2	1	-
acres.....	171	-	(D)	(D)	(D)	(D)	-
Value of land and buildings ¹ farms.....	1 177	-	190	306	265	264	152
\$1,000.....	229 392	-	33 547	61 854	53 169	56 576	24 246
Average per farm..... dollars.....	194 895	-	176 563	202 137	200 638	214 303	159 513
Average per acre..... dollars.....	2 083	-	2 012	2 151	2 099	2 309	1 632
Farms by value group							
\$1 to \$39,999.....	258	-	39	42	44	78	55
\$40,000 to \$69,999.....	111	-	35	8	34	22	12
\$70,000 to \$99,999.....	96	-	25	36	17	5	13
\$100,000 to \$149,999.....	194	-	31	68	26	40	29
\$150,000 to \$199,999.....	152	-	17	47	53	24	11
\$200,000 to \$499,999.....	278	-	25	74	80	73	26
\$500,000 to \$999,999.....	61	-	9	27	7	15	3
\$1,000,000 to \$1,999,999.....	21	-	9	4	2	4	1
\$2,000,000 to \$4,999,999.....	6	-	6	2	2	3	1
\$5,000,000 or more.....	-	-	-	-	-	-	-
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment..... farms.....	1 177	-	190	306	265	264	152
\$1,000.....	32 678	-	5 741	8 589	8 340	6 513	3 494
Farms by value group							
\$1 to \$4,999.....	126	-	25	25	28	39	9
\$5,000 to \$9,999.....	265	-	34	48	60	85	38
\$10,000 to \$19,999.....	226	-	44	63	49	29	41
\$20,000 to \$49,999.....	395	-	51	126	92	79	47
\$50,000 to \$99,999.....	109	-	21	25	28	22	13
\$100,000 to \$199,999.....	44	-	13	18	3	8	2
\$200,000 to \$499,999.....	10	-	2	4	4	2	2
\$500,000 or more.....	2	-	-	1	1	-	-
SELECTED MACHINERY AND EQUIPMENT¹							
Motortrucks, including pickups..... farms.....	1 012	-	172	272	239	207	122
number.....	1 665	-	294	466	403	306	194
Wheel tractors..... farms.....	1 020	-	168	260	213	242	137
number.....	2 174	-	313	550	483	492	336
Less than 40 horsepower (PTO)..... farms.....	689	-	82	162	166	178	101
number.....	990	-	120	228	237	250	155
40 horsepower (PTO) or more..... farms.....	623	-	115	169	122	128	89
number.....	1 184	-	193	322	246	242	181
Grain and bean combines..... farms.....	260	-	42	58	65	55	40
number.....	305	-	50	66	73	69	47
Cottonpickers and strippers..... farms.....	-	-	-	-	-	-	-
number.....	-	-	-	-	-	-	-
Mower conditioners..... farms.....	134	-	30	30	26	40	9
number.....	163	-	40	30	27	57	9
Pickup balers..... farms.....	151	-	26	19	35	51	20
number.....	174	-	27	26	43	52	26
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer..... farms.....	686	-	123	177	128	163	95
acres on which used.....	52 161	-	9 861	15 058	12 920	10 102	4 220
Lime..... farms.....	195	-	20	58	44	52	21
acres on which used.....	7 519	-	1 270	1 754	1 854	2 145	466
tons.....	8 608	-	1 405	2 217	2 187	2 261	538
Sprays, dusts, granules, fumigants, etc., to control:							
Insects on hay and other crops..... farms.....	261	-	56	73	50	57	25
acres on which used.....	18 823	-	4 086	6 043	2 225	5 617	852
Nematodes in crops..... farms.....	19	-	12	2	-	-	-
acres on which used.....	577	-	360	(D)	111	(D)	-
Diseases in crops and orchards..... farms.....	61	-	16	15	7	18	5
acres on which used.....	2 412	-	1 710	160	147	382	13
Weeds, grass, or brush in crops and pasture..... farms.....	558	-	102	145	99	140	72
acres on which used.....	55 838	-	7 855	18 171	14 801	10 514	4 607
Chemicals for defoliation or for growth control of crops or thinning of fruit..... farms.....							
acres on which used.....	26	-	7	1	16	-	2
number.....	678	-	420	(D)	221	-	(D)

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total farming and other occupations	Total	Farming					
			Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR								
All operators	2 966	1 774	24	217	326	328	423	456
Full owners	1 825	999	9	101	163	175	228	323
Part owners	857	608	6	65	128	131	165	113
Tenants	284	167	9	51	35	22	30	20
White	2 914	1 741	24	217	319	322	414	445
Full owners	1 791	977	9	101	156	173	223	315
Part owners	845	600	6	65	128	129	162	110
Tenants	278	164	9	51	35	20	29	20
Black and other races	52	33	-	-	7	6	9	11
Full owners	34	22	-	-	7	2	8	8
Part owners	12	8	-	-	-	2	3	3
Tenants	6	3	-	-	-	2	1	-
OWNED AND RENTED LAND								
Land owned	2 691	1 615	15	167	292	308	393	440
acres	360 152	280 488	835	15 018	46 500	53 793	83 562	80 780
Owned land in farms	2 682	1 607	15	166	291	306	393	436
acres	325 313	258 330	785	13 426	45 117	49 882	78 362	70 758
Land rented or leased from others	1 153	786	15	116	164	153	195	143
acres	285 163	252 804	3 312	27 941	67 190	55 410	73 714	25 237
Rented or leased land in farms	1 141	775	15	116	163	153	195	143
acres	282 932	250 662	3 312	27 655	66 661	54 944	73 211	24 879
Land rented or leased to others	463	283	1	24	24	55	57	122
acres	37 070	24 300	(D)	(D)	1 912	4 377	5 703	10 380
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	2 175	1 336	13	146	252	258	323	344
Not on farm operated	481	231	10	44	36	32	56	53
Not reported	310	207	1	27	38	38	44	59
Operators by principal occupation								
Farming	1 774	1 774	24	217	326	328	423	456
Other	1 192	-	-	-	-	-	-	-
Operators by days of work off farm:								
None	1 263	1 063	10	101	169	192	276	315
Any	1 426	434	12	98	113	94	82	35
1 to 99 days	254	206	6	48	57	40	38	17
100 to 199 days	217	99	3	17	20	27	22	10
200 days or more	955	129	3	33	36	27	22	8
Not reported	277	277	2	18	44	42	65	106
Operators by years on present farm:								
2 years or less	176	86	10	25	18	14	5	14
3 or 4 years	189	90	6	35	26	11	5	7
5 to 9 years	398	194	7	58	49	35	34	11
10 years or more	1 598	1 023	54	164	202	299	304	106
Average years on present farm	19.3	21.9	3.5	7.2	12.0	18.6	27.4	35.3
Not reported	615	381	1	45	69	66	80	120
Operators by age group								
Under 25 years	40	24	24	-	-	-	-	-
25 to 34 years	374	217	-	217	-	-	-	-
35 to 44 years	624	326	-	-	326	-	-	-
45 to 49 years	328	153	-	-	-	153	-	-
50 to 54 years	321	175	-	-	-	175	-	-
55 to 59 years	326	184	-	-	-	-	184	-
60 to 64 years	348	239	-	-	-	-	239	-
65 to 69 years	259	208	-	-	-	-	-	208
70 years and over	340	248	-	-	-	-	-	248
Average age	51.5	53.0	22.5	30.1	39.5	49.6	59.7	71.5
Operators by sex								
Male	2 676	1 590	22	184	280	286	396	412
Female	290	184	2	23	46	42	27	44
Operators of Spanish origin (see text)	9	6	-	2	2	-	2	-
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	2 553	1 478	22	186	268	275	343	384
acres	400 071	317 152	(D)	27 844	64 211	91 386	62 085	62 085
Partnership	62 666	58 508	(D)	15	214	30	24	45
acres	62 666	58 508	(D)	15	796	7 527	(D)	(D)
Corporation:								
Family held	173	125	1	15	25	28	35	21
acres	141 856	131 364	(D)	(D)	31 347	28 721	40 064	21 494
More than 10 stockholders	169	122	1	15	25	28	33	20
10 or less stockholders	8	3	-	1	-	1	1	-
Other than family held	928	400	-	(D)	-	(D)	(D)	-
acres	1	-	-	-	-	-	-	-
More than 10 stockholders	7	3	-	1	-	1	1	-
10 or less stockholders	-	-	-	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc	16	10	-	-	3	-	1	6
acres	2 724	1 568	-	-	424	-	(D)	(D)

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR							
All operators	1 192	16	157	294	321	251	153
Full owners	826	3	87	199	213	193	131
Part owners	249	6	35	57	78	49	14
Tenants	117	7	35	28	30	9	8
White	1 173	16	157	290	318	247	145
Full owners	814	3	87	197	212	190	125
Part owners	245	6	35	55	77	48	14
Tenants	114	7	35	28	29	9	6
Black and other races	19	-	-	4	3	4	8
Full owners	19	-	-	2	1	3	6
Part owners	4	-	-	2	1	1	-
Tenants	3	-	-	-	1	-	2
OWNED AND RENTED LAND							
Land owned	1 076	9	122	266	292	242	145
farms	79 664	202	4 188	15 564	20 598	24 386	13 926
acres	1 075	9	122	266	291	242	145
Owned land in farms	66 983	202	4 096	14 225	18 128	20 278	10 054
Land rented or leased from others	367	13	70	95	108	58	23
farms	32 359	772	6 893	7 771	10 989	3 871	2 063
acres	366	13	70	95	108	58	23
Rented or leased land in farms	32 270	772	6 858	7 722	10 989	3 871	2 058
Land rented or leased to others	180	-	6	37	45	52	40
farms	12 770	-	127	1 788	2 870	4 108	3 877
acres							
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	839	6	107	217	227	180	102
Not on farm operated	250	10	35	56	64	57	28
Not reported	103	-	15	21	30	14	23
Operators by principal occupation:							
Farming	-	-	-	-	-	-	-
Other	1 192	16	157	294	321	251	153
Operators by days of work off farm:							
None	200	-	6	23	27	44	100
Any	992	16	151	271	294	207	53
1 to 95 days	48	-	7	5	14	14	7
100 to 199 days	1	-	4	14	24	39	13
200 days or more	826	11	130	242	256	154	33
Not reported	-	-	-	-	-	-	-
Operators by years on present farm:							
2 years or less	90	3	22	38	9	17	1
3 or 4 years	99	3	30	42	18	3	3
5 to 9 years	204	6	41	66	61	25	5
10 years or more	565	6	27	112	162	172	92
Average years on present farm	15.5	4.3	6.3	9.1	13.9	21.6	34.8
Not reported	234	4	37	36	71	34	52
Operators by age group:							
Under 25 years	16	16	-	-	-	-	-
25 to 34 years	157	-	157	-	-	-	-
35 to 44 years	294	-	-	294	-	-	-
45 to 49 years	175	-	-	-	175	-	-
50 to 54 years	146	-	-	-	146	-	-
55 to 59 years	142	-	-	-	-	142	-
60 to 64 years	109	-	-	-	-	109	-
65 to 69 years	61	-	-	-	-	-	61
70 years and over	92	-	-	-	-	-	92
Average age	49.1	21.4	30.2	39.9	49.2	59.2	72.5
Operators by sex:							
Male	1 086	16	146	274	302	222	126
Female	106	-	11	20	19	29	27
Operators of Spanish origin (see text)	3	-	-	2	1	-	-
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	1 075	16	141	268	269	221	140
farms	82 919	974	9 440	19 031	24 136	19 918	9 360
acres	58	-	0	11	17	14	14
Partnership	4 158	-	(D)	1 411	1 194	1 071	(D)
Corporation	48	-	6	12	12	13	5
Family held	10 492	-	1 148	1 131	3 314	2 365	2 534
acres	1	-	6	12	12	12	5
More than 10 stockholders	47	-	6	12	12	12	5
10 or less stockholders	5	-	1	-	1	2	1
Other than family held	528	-	(D)	-	(D)	(D)	(D)
acres	1	-	-	-	-	1	-
More than 10 stockholders	4	-	1	-	1	1	1
10 or less stockholders	6	-	-	3	2	1	-
Other—cooperative, estate or trust, institutional, etc	1 156	-	-	374	(D)	(D)	-

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE								
1 to 9 acres	514	257	5	53	64	54	43	38
10 to 49 acres	867	384	4	40	72	66	78	124
50 to 69 acres	196	100	5	13	12	14	19	37
70 to 99 acres	230	126	2	15	16	23	23	47
100 to 139 acres	219	137	1	15	19	21	37	44
140 to 179 acres	143	108	1	14	11	22	33	28
180 to 219 acres	117	86	1	13	15	11	26	20
220 to 259 acres	76	58	2	4	4	8	15	25
260 to 499 acres	22	288	2	25	42	42	63	57
500 to 999 acres	188	163	1	17	41	34	47	23
1,000 to 1,999 acres	100	93	1	8	25	24	27	8
2,000 acres or more	28	27	—	—	5	5	12	5
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	1 029	579	9	55	69	80	130	236
Field crops, except cash grains (013)	92	46	—	3	5	8	15	15
Cotton (0131)	—	—	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—	—	—
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	92	46	—	3	5	8	15	15
Vegetables and melons (016)	128	80	2	11	14	7	22	24
Fruits and tree nuts (017)	20	9	—	—	3	2	3	1
Horticultural specialties (018)	7	14	—	—	3	9	9	9
General farms, primarily crop (019)	69	35	—	5	6	8	11	5
Livestock, except dairy, poultry, and animal specialties (021)	238	116	—	15	19	18	31	33
Beef cattle, except feedlots (0212)	73	31	—	—	6	3	9	13
Dairy farms (024)	105	100	4	15	32	17	24	8
Poultry and eggs (025)	1 042	715	9	104	182	171	159	110
Animal specialties (027)	146	37	—	6	4	7	13	7
General farms, primarily livestock and animal specialties (029)	23	16	—	—	3	1	4	8
LIVESTOCK								
Cattle and calves inventory	farms.. 461	305	5	34	63	51	85	67
number.. 31 191	28 892	255	1 270	6 051	13 097	5 904	2 315	892
Farms with—								
1 to 9	188	84	1	9	18	21	17	18
10 to 49	159	115	1	21	18	10	30	35
50 to 99	46	41	2	2	9	3	18	9
100 to 199	29	26	1	2	30	7	10	4
200 to 499	7	7	—	2	9	6	10	1
500 or more	—	—	—	—	3	4	—	—
Cows and heifers that had calved	farms.. 358	245	4	28	54	41	66	52
number.. 11 541	10 502	128	581	3 221	2 185	3 124	1 263	641
Beef cows	farms.. 216	124	9	19	19	18	39	38
number.. 2 187	1 417	(D)	(D)	177	204	601	402	402
Farms with—								
1 to 9	155	84	1	9	14	12	23	25
10 to 49	35	36	—	4	4	5	14	13
50 to 99	6	4	—	—	1	1	2	—
100 to 199	—	—	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—	—
Milk cows	farms.. 169	142	4	23	40	24	35	16
number.. 9 354	9 085	(D)	(D)	3 044	1 981	2 523	866	861
Farms with—								
1 to 4	44	23	—	5	6	4	5	3
5 to 9	5	5	1	1	5	—	—	—
10 to 49	52	47	2	14	12	7	9	3
50 to 99	31	31	1	1	10	4	8	7
100 to 199	29	28	—	2	9	6	12	—
200 to 499	8	8	—	—	3	3	1	—
500 or more	—	—	—	—	—	—	—	—
Heifers and heifer calves	farms.. 316	229	4	25	45	36	68	51
number.. 8 130	7 549	103	315	2 639	1 937	1 914	641	641
Sters, steer calves, bulls, and bull calves	farms.. 306	207	5	25	34	38	55	50
number.. 11 520	10 841	24	374	191	8 975	866	411	411
Cattle and calves sold	farms.. 376	263	4	29	55	35	74	66
number.. 26 934	25 571	111	1 123	2 309	17 466	3 362	1 200	1 200
\$1,000	14 938	14 424	41	415	738	11 392	4 429	429
farms	6 557	6 200	(D)	22	41	25	35	35
\$1,000	1 296	1 261	(D)	(D)	1 289	2 203	1 218	542
farms	306	263	(D)	(D)	210	542	149	57
number	20 377	19 371	(D)	(D)	64	32	46	46
\$1,000	13 641	13 163	(D)	(D)	1 020	15 263	2 144	658
farms	16 835	16 333	—	92	528	10 850	1 260	372
Fattened on grain and concentrates	farms.. 11 813	11 575	—	56	115	10 633	1 101	64
number	16 835	16 333	—	92	216	14 830	1 707	54
\$1,000	11 813	11 575	—	56	115	10 633	1 101	64

See footnotes at end of table

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

		Other occupations					
Item	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE							
1 to 9 acres	257	5	48	67	64	38	35
10 to 49 acres	483	4	62	118	126	110	63
50 to 99 acres	96	1	6	30	29	17	13
100 to 199 acres	104	4	19	19	22	26	14
200 to 499 acres	82	-	4	15	30	24	9
500 to 999 acres	35	-	5	15	8	16	1
1,000 to 1,999 acres	21	-	2	5	9	6	9
2,000 acres or more	18	2	-	11	2	3	-
	280	4	6	26	13	17	10
	25	-	4	8	2	6	5
	7	-	1	-	2	3	1
	1	-	-	-	1	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	450	10	55	87	120	121	57
Field crops, except cash grains (013)	46	2	3	12	11	9	9
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	46	2	3	12	11	9	9
Vegetables and melons (016)	48	3	14	11	6	5	9
Fruits and tree nuts (017)	11	-	-	-	1	1	2
Horticultural specialties (018)	33	-	4	6	11	7	6
General farms, primarily crop (019)	34	-	9	8	7	4	7
Livestock, except dairy, poultry, and animal specialties (021)	122	1	17	28	31	30	15
Beef cattle, except feedlots (0212)	42	-	4	5	15	10	8
Dairy farms (024)	5	-	-	4	-	1	-
Poultry and eggs (025)	327	-	48	98	96	52	33
Animal specialties (027)	109	-	7	32	34	21	15
General farms, primarily livestock and animal specialties (029)	7	-	-	1	4	2	-
LIVESTOCK							
Cattle and calves inventory	156	1	19	35	54	37	10
number	2 299	(D)	(D)	566	620	802	148
Farms with—							
1 to 9	104	1	14	24	40	20	5
10 to 49	44	-	5	8	11	15	5
50 to 99	5	-	-	1	3	1	-
100 to 199	2	-	-	2	-	-	-
200 to 499	1	-	-	-	-	1	-
500 or more	-	-	-	-	-	-	-
Cows and heifers that had calved	113	1	13	25	42	25	7
number	1 039	(D)	(D)	325	279	262	98
Beef cows	92	1	11	17	36	20	7
number	770	(D)	(D)	(D)	268	232	98
Farms with—							
1 to 9	71	1	9	14	31	11	5
10 to 49	19	-	2	3	3	9	2
50 to 99	2	-	-	-	2	-	-
100 to 199	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows	27	-	2	10	8	7	-
number	269	-	(D)	(D)	11	30	-
Farms with—							
1 to 4	21	-	2	5	8	6	-
5 to 9	-	-	-	-	-	-	-
10 to 49	5	-	-	4	-	1	-
50 to 99	-	-	-	12	14	11	8
100 to 199	-	-	-	211	75	36	27
200 to 499	-	-	-	2	7	-	4
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves	87	-	9	18	32	23	5
number	581	-	59	163	135	205	19
Steers, steer calves, bulls, and bull calves	99	-	9	23	36	25	6
number	679	-	29	78	206	335	31
Cattle and calves sold	113	-	12	27	36	25	13
number	1 363	-	63	399	331	448	122
\$1,000	514	-	29	106	115	224	40
Calves	49	-	4	12	14	11	8
number	357	-	8	211	75	36	27
\$1,000	36	-	2	7	-	-	-
Cattle	102	-	12	26	31	22	11
number	1 006	-	55	188	256	412	95
\$1,000	478	-	28	91	107	216	37
Fattened on grain and concentrates	38	-	3	10	15	9	1
number	502	-	6	59	81	(D)	(D)
\$1,000	239	-	2	17	37	(D)	(D)

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.								
Hogs and pigs inventory..... farms..... number.....	301 49 714	202 41 632	2 (D)	33 (D)	10 37 10 104	46 6 811	51 13 304	33 3 825
Farms with—								
1 to 24.....	123	76	—	15	15	15	14	17
25 to 49.....	56	33	1	1	4	13	9	5
50 to 99.....	47	30	—	8	5	3	9	5
100 to 199.....	23	20	—	2	5	6	4	3
200 to 499.....	23	18	1	1	2	5	8	1
500 or more.....	29	25	—	6	6	4	7	2
Used or to be used for breeding..... farms..... number.....	203 10 813	139 9 123	1 (D)	17 (D)	23 1 295	34 907	35 4 068	139 868
Other..... farms..... number.....	267 38 901	183 32 509	2 (D)	31 (D)	33 8 809	42 5 904	47 9 236	28 2 957
Hogs and pigs sold..... farms..... number.....	310 109 600	208 89 414	2 (D)	32 (D)	43 18 958	46 11 573	53 33 639	32 6 236
Feeder pigs..... farms..... number.....	10 955 74	8 510 51	— (D)	— (D)	1 688 8	1 222 11	3 207 13	591 7
..... farms..... number.....	30 594 1 503	20 979 1 038	— (D)	8 034 415	5 720 272	1 249 60	5 799 285	177 7
Litters of pigs farrowed between—								
Dec 1 of preceding year and Nov. 30..... farms..... number.....	211 13 197	145 11 018	1 (D)	18 (D)	24 2 173	35 1 240	37 4 127	30 876
Dec. 1 and May 31..... farms..... number.....	179 6 597	124 5 466	1 (D)	15 (D)	19 1 035	30 598	31 2 339	28 526
June 1 and Nov. 30..... farms..... number.....	183 6 600	128 5 552	1 (D)	16 (D)	23 1 138	34 642	34 1 788	20 350
Sheep and lambs of all ages inventory..... farms..... number.....	50 1 667	25 1 361	— (D)	4 374	9 236	4 312	6 (D)	2 (D)
Ewes 1 year old or older..... farms..... number.....	45 1 006	24 (D)	— (D)	4 262	6 (D)	4 158	6 210	4 (D)
Sheep and lambs sold..... farms..... number.....	38 772	21 631	— (D)	3 169	7 117	4 154	5 (D)	2 (D)
Sheep and lambs shorn..... farms..... number.....	39 1 099	4 898	— (D)	4 288	5 118	4 156	4 (D)	4 (D)
pounds of wool.....	7 081	5 635	—	1 574	855	970	—	—
Horses and ponies inventory..... farms..... number.....	425 3 029	185 1 548	2 (D)	36 (D)	40 258	42 299	33 441	32 248
Horses and ponies sold..... farms..... number.....	123 334	56 129	— (D)	16 45	11 15	10 16	15 44	4 7
Goats inventory..... farms..... number.....	62 465	26 196	— (D)	2 (D)	8 37	2 (D)	7 100	7 54
Goats sold..... farms..... number.....	29 326	8 112	— (D)	1 (D)	1 (D)	—	3 (D)	3 23
POULTRY								
Chickens 3 months old or older inventory..... farms..... number.....	175 834 287	104 747 629	1 (D)	17 (D)	30 126 203	16 79 602	21 36 275	19 374 720
Farms with—								
1 to 399.....	126	65	—	11	17	6	16	15
400 to 3,999.....	4	3	—	—	1	2	—	—
4,000 to 9,999.....	25	18	—	7	5	3	—	—
10,000 to 19,999.....	14	12	1	2	4	3	2	—
20,000 to 49,999.....	2	2	—	—	1	—	—	—
50,000 to 99,999.....	2	2	—	—	—	—	—	—
100,000 or more.....	2	2	—	—	—	—	—	2
Hens and pullets of laying age..... farms..... number.....	167 644 628	98 571 319	1 (D)	16 (D)	26 (D)	16 79 602	20 25 266	19 279 672
Pullets 3 months old or older not of laying age..... farms..... number.....	35 189 659	21 176 310	— (D)	2 (D)	9 (D)	—	3 11 009	7 95 048
Hens and pullets sold..... farms..... number.....	88 855 260	57 757 759	1 (D)	8 (D)	19 116 701	9 71 926	10 106 232	10 335 150
Broilers and other meat-type chickens sold..... farms..... number.....	1 001 210 492 139	691 157 498 970	8 1 614 642	101 20 986 010	154 40 690 004	164 35 504 753	157 36 769 806	107 21 933 755
Farms with—								
1 to 1,999.....	6	1	—	—	—	—	—	—
2,000 to 59,999.....	104	61	1	4	6	9	16	23
60,000 to 99,999.....	140	85	—	12	10	18	16	29
100,000 or more.....	751	544	7	84	136	137	125	55
Turkey hens kept for breeding..... farms..... number.....	12 50	4 20	— (D)	— (D)	— (D)	1 (D)	1 (D)	2 (D)
Turkeys sold..... farms..... number.....	3 (D)	3 2 580	— (D)	2 (D)	— (D)	— (D)	— (D)	— —

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.							
Hogs and pigs inventory..... farms..	99	3	15	24	25	21	11
..... number..	8 082	62	670	2 620	1 329	2 466	935
Farms with—							
1 to 24.....	47	1	7	11	12	8	8
25 to 49.....	23	2	3	4	8	5	1
50 to 99.....	17	-	4	4	3	5	6
100 to 199.....	3	-	-	3	-	-	-
200 to 499.....	5	-	1	-	2	2	-
500 or more.....	4	-	-	2	-	1	-
Used or to be used for breeding..... farms..	64	1	11	13	16	14	9
..... number..	1 690	(D)	(D)	292	345	734	93
Other..... farms..	84	2	13	22	20	20	7
..... number..	6 392	(D)	(D)	2 328	984	1 732	842
Hogs and pigs sold..... farms..	102	3	14	27	24	24	10
..... number..	20 166	110	1 609	5 498	1 512	9 237	2 220
..... \$1,000.....	1 545	10	105	431	136	644	218
Feeder pigs..... farms..	23	-	3	6	7	7	-
..... number..	9 615	-	852	1 899	397	6 467	-
..... \$1,000.....	465	-	25	86	13	341	-
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30..... farms..	66	1	11	14	16	14	10
..... number..	2 179	(D)	(D)	484	237	1 075	168
Dec. 1 and May 31..... farms..	55	1	9	13	9	14	9
..... number..	1 131	(D)	(D)	283	80	538	155
June 1 and Nov. 30..... farms..	55	-	9	13	15	14	4
..... number..	1 048	-	120	221	157	537	13
Sheep and lambs of all ages inventory..... farms..	25	-	4	5	8	4	4
..... number..	306	-	10	66	141	57	32
Ewes 1 year old or older..... farms..	21	-	2	5	6	4	4
..... number..	(D)	-	(D)	28	(D)	41	29
Sheep and lambs sold..... farms..	17	-	-	5	5	4	3
..... number..	141	-	-	27	72	28	14
Sheep and lambs shorn..... farms..	19	-	2	6	6	2	4
..... number..	201	-	(D)	35	77	(D)	34
..... pounds of wool..	1 446	-	(D)	221	523	(D)	209
Horses and ponies inventory..... farms..	240	1	28	64	69	51	27
..... number..	1 481	(D)	(D)	370	341	341	209
Horses and ponies sold..... farms..	67	-	6	22	19	12	8
..... number..	205	-	26	60	47	47	25
Goats inventory..... farms..	36	-	7	14	5	8	2
..... number..	269	-	18	166	15	(D)	(D)
Goats sold..... farms..	21	-	3	10	4	4	-
..... number..	214	-	22	101	80	11	-
POULTRY							
Chickens 3 months old or older inventory..... farms..	71	-	13	13	19	18	8
..... number..	86 658	-	47 231	16 621	7 616	8 973	6 217
Farms with—							
1 to 399.....	61	-	9	11	18	16	7
400 to 3,199.....	1	-	-	-	-	1	-
3,200 to 9,999.....	7	-	2	1	-	-	-
10,000 to 19,999.....	2	-	2	-	-	-	-
20,000 to 49,999.....	-	-	-	-	-	-	-
50,000 to 99,999.....	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-
Hens and pullets of laying age..... farms..	69	-	11	13	19	18	8
..... number..	73 309	-	34 206	16 594	7 605	(D)	(D)
Pullets 3 months old or older not of laying age..... farms..	14	-	3	3	3	4	1
..... number..	13 349	-	13 025	27	11	(D)	(D)
Hens and pullets sold..... farms..	31	-	8	8	6	7	2
..... number..	97 501	-	50 645	20 130	13 886	(D)	(D)
Broilers and other meat-type chickens sold..... farms..	310	-	41	95	94	47	33
..... number..	52 993 169	-	8 094 626	15 961 776	17 480 544	7 990 898	3 445 325
Farms with—							
1 to 1,999.....	5	-	-	2	1	1	1
2,000 to 99,999.....	43	-	6	11	9	4	13
60,000 to 99,999.....	55	-	8	17	8	15	7
100,000 or more.....	207	-	27	65	76	27	12
Turkey hens kept for breeding..... farms..	8	-	2	3	1	2	-
..... number..	30	-	(D)	7	(D)	(D)	-
Turkeys sold..... farms..	2	-	-	-	-	-	-
..... number..	(D)	-	-	-	(D)	(D)	-

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
CROPS HARVESTED									
Corn for grain or seed	farms... 1 076	774	8	93	142	145	199	167	
..... acres... 130 234	130 234	115 243	1 539	10 723	28 900	24 372	32 410	17 299	
..... bushels... 9 876 539	8 880 221	143 714	1	817 152	2 141 760	1 986 089	2 486 845	1 304 661	
Irrigated	farms... 145	121	(D)	14	29	29	37	11	
..... acres... 22 314	20 915	(D)	(D)	6 606	5 254	5 251	2 078		
Farms by acres harvested									
1 to 24 acres	327	184	2	20	32	39	37	54	
25 to 99 acres	403	282	2	42	38	49	37	82	
100 to 249 acres	217	186	2	22	39	33	53	37	
250 to 499 acres	81	76	1	6	20	11	28	10	
500 acres or more	48	46	1	3	13	13	12	4	
Corn for silage or green chop	farms... 154	132	2	11	37	27	39	16	
..... acres... 11 109	10 708	(D)	(D)	2 935	3 507	2 687	907		
..... tons, green... 111 491	108 554	(D)	(D)	25 412	42 804	26 460	7 382		
Irrigated	farms... 6	6	2	1	(D)	1	(D)		
..... acres... 583	583	(D)	(D)	(D)	(D)	(D)	(D)		
Farms by acres harvested									
1 to 24 acres	72	52	-	10	14	10	13	5	
25 to 99 acres	46	45	-	11	8	8	17	9	
100 to 249 acres	26	26	2	1	9	6	7	1	
250 to 499 acres	8	7	-	3	2	1	1	1	
500 acres or more	2	2	-	-	-	1	1	-	
Wheat for grain	farms... 630	463	5	62	94	86	119	95	
..... acres... 43 573	37 784	214	2 805	9 692	7 288	10 435	7 350		
..... bushels... 1 827 869	1 603 738	8 656	122 211	421 583	291 125	465 162	295 001		
Irrigated	farms... 33	30	-	2	5	12	6	3	
..... acres... 2 604	2 514	-	161	654	612	777	90		
Farms by acres harvested									
1 to 24 acres	203	122	2	22	14	26	24	34	
25 to 99 acres	299	221	3	33	42	37	62	44	
100 to 249 acres	100	92	-	7	30	20	24	11	
250 to 499 acres	23	23	5	3	5	8	8	1	
500 acres or more	5	5	-	-	1	2	1	-	
Barley for grain	farms... 360	283	3	27	62	52	77	62	
..... acres... 32 642	29 880	127	1 961	7 158	5 742	9 877	5 015		
..... bushels... 1 897 161	1 755 631	8 301	114 981	429 819	337 550	559 338	305 702		
Irrigated	farms... 12	12	-	-	4	3	2	-	
..... acres... 1 346	1 346	-	-	543	(D)	(D)	(D)	448	
Soybeans for beans	farms... 1 515	1 008	13	101	166	172	267	289	
..... acres... 219 941	185 185	1 579	14 768	42 131	40 238	54 239	32 230		
..... bushels... 4 143 975	3 538 764	28 747	253 061	774 654	808 680	1 077 702	595 920		
Irrigated	farms... 117	99	-	13	16	24	33	13	
..... acres... 11 763	10 512	-	927	2 496	3 104	3 151	834		
Farms by acres harvested									
1 to 24 acres	341	150	1	19	24	21	28	57	
25 to 99 acres	600	365	5	36	39	44	104	137	
100 to 249 acres	322	270	6	29	48	49	73	66	
250 to 499 acres	156	136	2	12	29	37	35	21	
500 acres or more	94	87	-	5	26	21	27	8	
Irish potatoes	farms... 42	42	-	1	11	4	14	12	
..... acres... 8 188	8 188	-	(D)	(D)	(D)	103	3 347	2 367	
..... cwt... 1 559 022	1 559 022	-	(D)	(D)	(D)	10 580	653 604	509 166	
Irrigated	farms... 26	26	-	1	5	4	9	7	
..... acres... 3 646	3 646	-	(D)	(D)	(D)	81	2 161	831	
Farms by acres harvested									
0.1 to 4.9 acres	10	10	-	-	1	1	4	4	
5.0 to 24.9 acres	7	7	-	-	3	2	1	1	
25.0 to 99.9 acres	8	8	-	1	2	1	2	2	
100.0 to 249.9 acres	6	6	-	2	6	-	2	2	
250.0 acres or more	11	11	-	-	3	-	5	3	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc (see text)	farms... 539	320	4	33	62	52	91	78	
..... acres... 18 341	14 344	140	871	3 605	2 667	5 267	1 794		
..... tons, dry... 43 254	34 638	225	2 189	8 842	6 605	12 468	4 309		
Irrigated	farms... 20	18	-	5	18	5	1	2	
..... acres... 699	(D)	(D)	(D)	113	230	204	(D)	(D)	
Farms by acres harvested									
1 to 24 acres	369	179	3	20	32	28	40	56	
25 to 99 acres	123	100	1	12	18	14	36	19	
100 to 249 acres	39	34	-	1	10	9	11	3	
250 to 499 acres	6	6	-	6	2	1	3	-	
500 acres or more	2	1	-	-	-	-	1	-	
Alfalfa hay	farms... 302	192	4	24	42	34	50	38	
..... acres... 7 879	5 978	105	527	1 356	950	2 165	875		
..... tons, dry... 23 895	18 625	75	1 551	3 584	3 350	7 346	2 719		
Irrigated	farms... 13	12	2	3	3	3	-	-	
..... acres... 365	(D)	(D)	(D)	113	64	134	-	(D)	
Vegetables harvested for sale (see text)	farms... 437	226	3	30	55	39	63	36	
..... acres... 43 036	41 168	193	3 489	7 673	6 585	16 529	4 699		
Irrigated	farms... 165	143	2	21	34	26	43	17	
..... acres... 23 775	23 145	(D)	(D)	5 337	4 460	9 246	1 959		
Farms by acres harvested									
0.1 to 4.9 acres	100	50	-	4	11	8	12	15	
5.0 to 24.9 acres	66	43	1	10	12	2	10	8	
25.0 to 99.9 acres	60	49	1	7	9	12	14	6	
100.0 to 249.9 acres	47	40	1	5	12	8	9	5	
250.0 acres or more	44	44	-	4	11	9	19	2	

See footnotes at end of table

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED							
Corn for grain or seed	farms.. 302	2	39	80	87	63	31
.....	acres.. 14 991	(D)	(D)	3 294	4 095	3 200	1 683
.....	bushels.. 996 318	(D)	(D)	196 051	288 855	237 319	105 852
Irrigated	farms.. 24	-	1	6	10	7	-
.....	acres.. 1 399	-	(D)	(D)	427	435	-
Farms by acres harvested:							
1 to 24 acres	143	-	20	34	41	32	16
25 to 99 acres	121	2	12	39	36	23	9
100 to 249 acres	31	-	5	7	9	6	4
250 to 499 acres	5	-	2	-	-	1	2
500 acres or more	2	-	5	-	-	-	-
Corn for silage or green chop	farms.. 22	-	4	5	6	6	1
.....	tons, green.. 401	-	20	270	43	(D)	(D)
Irrigated	farms.. 3 137	-	107	1 362	612	(D)	(D)
.....	acres.. -	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	20	-	4	4	6	5	1
25 to 99 acres	1	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	1	-	-	1	-	-	-
500 acres or more	-	-	-	-	-	-	-
Wheat for grain	farms.. 167	4	25	38	43	41	16
.....	bushels.. 5 789	308	833	1 045	1 538	1 534	531
Irrigated	farms.. 224 131	18 800	33 787	37 964	54 873	64 600	14 087
.....	acres.. 3	-	-	1	2	-	-
Farms by acres harvested:							
1 to 24 acres	81	-	14	19	21	19	8
25 to 99 acres	78	4	10	19	20	19	6
100 to 249 acres	10	-	1	-	2	3	2
250 to 499 acres	8	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Barley for grain	farms.. 77	2	7	20	20	19	9
.....	acres.. 2 762	(D)	(D)	603	733	939	317
Irrigated	bushels.. 141 470	(D)	(D)	34 708	33 858	43 864	18 574
.....	farms.. -	-	-	-	-	-	-
.....	acres.. -	-	-	-	-	-	-
Soybeans for beans	farms.. 507	12	62	113	137	122	61
.....	acres.. 34 756	773	4 388	7 686	11 017	8 327	2 565
Irrigated	bushels.. 605 211	13 654	67 543	115 031	198 489	160 733	49 761
.....	farms.. 18	-	5	7	3	-	-
.....	acres.. 1 251	-	(D)	217	794	165	(D)
Farms by acres harvested:							
1 to 24 acres	191	4	24	37	42	52	32
25 to 99 acres	235	6	26	60	68	49	26
100 to 249 acres	52	-	6	9	19	14	2
250 to 499 acres	22	-	6	6	5	5	-
500 acres or more	7	-	-	1	3	2	1
Irish potatoes	farms.. -	-	-	-	-	-	-
.....	acres.. -	-	-	-	-	-	-
Irrigated	cwt.. -	-	-	-	-	-	-
.....	farms.. -	-	-	-	-	-	-
.....	acres.. -	-	-	-	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres	-	-	-	-	-	-	-
5.0 to 24.9 acres	-	-	-	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms.. 219	2	32	54	69	41	21
.....	acres.. 3 997	(D)	(D)	711	1 644	515	657
Irrigated	tons, dry.. 8 616	(D)	(D)	1 010	4 179	1 083	1 540
.....	farms.. -	-	-	-	-	-	-
.....	acres.. -	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	190	2	28	47	59	37	17
25 to 99 acres	23	-	4	7	6	4	2
100 to 249 acres	5	-	-	-	-	-	2
250 to 499 acres	1	-	-	-	-	-	-
500 acres or more	1	-	-	-	1	-	-
Alfalfa hay	farms.. 110	2	16	27	34	25	6
.....	acres.. 91 901	(D)	(D)	282	941	214	241
Irrigated	tons, dry.. 5 270	(D)	(D)	523	2 953	594	710
.....	farms.. 1	-	-	1	-	-	-
.....	acres.. (D)	-	-	(D)	-	-	-
Vegetables harvested for sale (see text)	farms.. 91	3	16	30	20	9	13
.....	acres.. 1 867	24	289	542	844	57	111
Irrigated	farms.. 42	3	7	17	10	4	1
.....	acres.. 630	24	30	157	369	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	50	2	9	18	7	6	8
5.0 to 24.9 acres	23	1	6	6	4	2	4
25.0 to 99.9 acres	11	-	-	4	5	1	-
100.0 to 249.9 acres	10	-	-	2	4	-	-
250.0 acres or more	-	-	-	-	-	-	-

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text)— Con								
Green peas, excluding green cowpeas, harvested for sale	farms... 66 acres... 9 851	59 9 603	1 (D)	8 (D)	18 1 849	6 998	20 4 925	6 955
Irrigated	farms... 45 acres... 5 752	43 (D)	-	5 (D)	15 1 560	4 650	15 2 458	4 599
Sweet corn harvested for sale	farms... 109 acres... 7 643	85 7 205	2 (D)	12 (D)	18 1 408	18 1 731	25 3 321	10 254
Irrigated	farms... 66 acres... 5 739	59 5 594	2 (D)	9 (D)	13 1 185	15 1 418	16 2 327	4 209
Land in orchards	farms... 36 acres... 1 378	20 1 340	-	-	3 24	6 849	5 431	6 36
Irrigated	farms... 8 acres... 527	8 527	-	-	3 24	3 (D)	2 (D)	-
Farms by bearing and nonbearing acres.								
0.1 to 4.9 acres	21	9	-	-	1	2	3	3
5.0 to 24.9 acres	11	7	-	-	2	2	-	3
25.0 to 99.9 acres	1	1	-	-	-	-	1	-
100.0 to 249.9 acres	-	-	-	-	-	-	-	-
250.0 acres or more	3	3	-	-	-	2	1	-

See footnotes at end of table

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.							
Vegetables harvested for sale (see text)— Con.							
Green peas, excluding green cowpeas, harvested for sale	farms.. 7	-	2	3	1	-	1
.....	acres.. 248	-	(D)	2	(D)	-	(D)
Irrigated	farms.. 2	-	-	2	-	-	-
.....	acres.. (D)	-	-	(D)	-	-	-
Sweet corn harvested for sale	farms.. 24	1	6	7	5	1	4
.....	acres.. 437	(D)	(D)	83	287	(D)	21
Irrigated	farms.. 9	1	3	2	3	-	-
.....	acres.. 146	(D)	23	(D)	87	-	-
Land in orchards	farms.. 16	-	-	6	1	1	8
.....	acres.. 38	-	-	(D)	(D)	(D)	18
Irrigated	farms.. -	-	-	-	-	-	-
.....	acres.. -	-	-	-	-	-	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	12	-	-	4	1	1	6
5.0 to 24.9 acres	4	-	-	2	-	-	2
25.0 to 99.9 acres	-	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-

¹Data are based on a sample of farms²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 51. Summary by Size of Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS						
Farms.....number.....	2 366	514	867	136	230	219
.....percent.....	100.0	17.3	29.2	6.6	7.3	7.4
Land in farms.....acres.....	608 245	2 018	21 371	11 403	18 995	25 473
Average size of farm.....acres.....	205	4	25	58	83	116
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text).....farms.....	2 966	514	867	196	230	219
.....\$1,000.....	443 575	79 604	96 377	19 999	17 448	17 816
Average per farm.....dollars.....	149 553	154 872	111 161	102 038	74 991	81 350
Farms by value of sales.....						
Less than \$1,000 (see text).....	280	42	172	29	20	10
\$1,000 to \$2,499.....	260	43	155	23	20	13
\$2,500 to \$4,999.....	270	35	106	33	41	21
\$5,000 to \$9,999.....	297	16	67	37	50	61
\$10,000 to \$19,999.....	215	20	16	16	23	26
\$20,000 to \$24,999.....	65	-	7	-	3	11
\$25,000 to \$39,999.....	141	13	22	4	5	8
\$40,000 to \$49,999.....	73	10	12	-	1	1
\$50,000 to \$99,999.....	257	65	46	4	9	15
\$100,000 to \$249,999.....	549	144	131	22	31	30
\$250,000 to \$499,999.....	403	104	103	18	22	15
\$500,000 to \$999,999.....	118	19	26	3	5	7
\$1,000,000 or more.....	38	3	4	-	-	1
Grains.....farms.....	1 733	28	370	132	166	162
.....\$1,000.....	46 701	25	657	494	874	1 205
Sales of \$50,000 or more.....farms.....	242	-	-	-	-	-
.....\$1,000.....	31 412	-	-	-	-	-
Corn for grain.....farms.....	915	5	79	51	70	77
.....\$1,000.....	18 294	(D)	141	(D)	188	354
Wheat.....farms.....	626	5	56	22	44	43
.....\$1,000.....	4 438	4	64	53	120	99
Soybeans.....farms.....	1 497	21	284	107	143	133
.....\$1,000.....	21 654	17	434	305	539	708
Sorghum for grain.....farms.....	18	-	2	2	-	1
.....\$1,000.....	36	(D)	1	(D)	-	(D)
Barley.....farms.....	320	3	17	3	16	15
.....\$1,000.....	2 190	(D)	(D)	3	20	35
Oats.....farms.....	9	-	2	-	4	-
.....\$1,000.....	6	(D)	-	-	3	-
Other grains.....farms.....	40	-	1	-	5	2
.....\$1,000.....	83	-	(D)	-	6	(D)
Cotton and cottonseed.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	230	10	56	22	22	21
.....\$1,000.....	1 428	12	83	38	34	84
Sales of \$50,000 or more.....farms.....	5	-	-	-	-	-
.....\$1,000.....	422	-	-	-	-	-
Vegetables, sweet corn, and melons.....farms.....	316	28	77	5	11	19
.....\$1,000.....	20 332	84	294	55	113	654
Sales of \$50,000 or more.....farms.....	76	-	-	-	-	-
.....\$1,000.....	17 571	-	-	-	-	482
Fruits, nuts, and berries.....farms.....	60	8	16	4	2	7
.....\$1,000.....	2 202	9	42	19	(D)	138
Sales of \$50,000 or more.....farms.....	5	-	-	-	-	-
.....\$1,000.....	1 928	-	-	-	-	(D)
Nursery and greenhouse crops.....farms.....	96	31	37	7	1	6
.....\$1,000.....	13 488	1 845	3 689	4 073	(D)	1 102
Sales of \$50,000 or more.....farms.....	32	9	11	3	-	3
.....\$1,000.....	12 699	1 618	3 283	4 044	-	1 098
Other crops.....farms.....	51	1	7	(D)	5	5
.....\$1,000.....	11 967	(D)	65	(D)	117	153
Sales of \$50,000 or more.....farms.....	23	-	-	-	1	2
.....\$1,000.....	11 753	-	-	-	(D)	(D)
Poultry and poultry products.....farms.....	1 127	359	338	56	77	54
.....\$1,000.....	304 075	76 758	89 544	14 456	14 905	13 012
Sales of \$50,000 or more.....farms.....	985	294	319	61	234	49
.....\$1,000.....	302 003	75 877	88 846	14 415	14 848	12 359
Dairy products.....farms.....	139	3	8	6	16	16
.....\$1,000.....	16 049	73	68	123	396	743
Sales of \$50,000 or more.....farms.....	96	-	-	-	6	6
.....\$1,000.....	14 917	(D)	-	-	(D)	570
Cattle and calves.....farms.....	376	23	71	18	38	45
.....\$1,000.....	14 938	35	657	47	544	196
Sales of \$50,000 or more.....farms.....	15	-	2	-	1	-
.....\$1,000.....	12 681	-	(D)	-	(D)	-

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS AND LAND IN FARMS							
Farms.....number.....	143	117	76	288	188	100	28
Land in farms.....percent.....	4.8	3.9	2.6	9.7	6.3	3.4	.9
Land in farms.....acres.....	22 684	23 433	18 037	104 012	130 396	133 202	97 225
Average size of farm.....acres.....	159	200	237	361	694	1 332	3 472
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text).....farms.....	143	117	76	288	188	100	28
.....\$1,000.....	9 661	12 938	5 016	41 118	45 845	40 218	57 735
Average per farm.....dollars.....	67 561	110 582	66 004	142 770	243 854	402 180	2 061 948
Farms by value of sales							
Less than \$1,000 (see text).....	4	1	-	2	-	-	-
\$1,000 to \$2,499.....	2	2	2	-	-	-	-
\$2,500 to \$4,999.....	5	7	5	2	-	-	-
\$5,000 to \$9,999.....	22	23	12	9	-	-	-
\$10,000 to \$19,999.....	38	22	13	38	3	-	-
\$20,000 to \$24,999.....	2	6	10	15	8	-	-
\$25,000 to \$39,999.....	11	9	8	50	10	1	-
\$40,000 to \$49,999.....	5	4	7	22	11	2	-
\$50,000 to \$99,999.....	11	9	4	42	4	10	1
\$100,000 to \$249,999.....	18	16	8	53	47	44	5
\$250,000 to \$499,999.....	9	16	7	42	45	18	4
\$500,000 to \$999,999.....	2	4	-	10	19	17	6
\$1,000,000 or more.....	-	-	-	3	4	7	12
Grains.....farms.....	102	102	72	272	183	96	28
.....\$1,000.....	1 156	1 386	1 237	7 432	11 118	12 596	8 521
Sales of \$50,000 or more.....	-	-	-	1 810	8 727	12 290	(D)
.....\$1,000.....	-	(D)	(D)	-	-	-	-
Corn for grain.....farms.....	71	63	49	197	144	85	24
.....\$1,000.....	296	509	444	2 524	4 498	5 307	3 898
Wheat.....farms.....	42	42	33	140	118	61	20
.....\$1,000.....	105	183	125	874	1 100	717	717
Soybeans.....farms.....	108	86	69	251	176	93	26
.....\$1,000.....	713	646	605	3 753	5 165	5 552	3 216
Sorghum for grain.....farms.....	2	2	-	5	1	2	1
.....\$1,000.....	(D)	(D)	-	3	73	45	(D)
Barley.....farms.....	19	18	17	78	44	589	(D)
.....\$1,000.....	35	35	(D)	269	441	589	(D)
Oats.....farms.....	1	1	-	-	(D)	-	-
.....\$1,000.....	(D)	(D)	-	-	(D)	-	-
Other grains.....farms.....	3	-	2	10	9	8	-
.....\$1,000.....	5	-	(D)	8	(D)	-	-
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	21	8	1	34	18	15	2
.....\$1,000.....	158	67	(D)	369	301	289	(D)
Sales of \$50,000 or more.....	-	1	-	-	2	2	-
.....\$1,000.....	-	(D)	-	-	(D)	(D)	-
Vegetables, sweet corn, and melons.....farms.....	15	14	4	54	48	28	13
.....\$1,000.....	319	312	21	2 323	4 028	6 547	5 581
Sales of \$50,000 or more.....	1	2	-	1 659	3 665	6 167	5 422
.....\$1,000.....	(D)	(D)	-	-	-	-	-
Fruits, nuts, and berries.....farms.....	1	3	-	9	5	5	-
.....\$1,000.....	(D)	24	-	148	22	1 773	-
Sales of \$50,000 or more.....	-	-	-	1	-	3	-
.....\$1,000.....	-	-	-	(D)	-	(D)	-
Nursery and greenhouse crops.....farms.....	2	1	1	9	-	1	-
.....\$1,000.....	(D)	(D)	(D)	2 567	-	-	-
Sales of \$50,000 or more.....	-	-	-	5	-	1	-
.....\$1,000.....	-	-	-	(D)	-	(D)	-
Other crops.....farms.....	1	4	2	8	6	8	3
.....\$1,000.....	(D)	65	(D)	843	1 489	3 599	5 596
Sales of \$50,000 or more.....	-	1	-	4	5	7	-
.....\$1,000.....	-	(D)	-	798	(D)	(D)	5 596
Poultry and poultry products.....farms.....	31	33	15	79	56	23	6
.....\$1,000.....	5 723	8 626	3 096	21 274	20 170	11 455	25 055
Sales of \$50,000 or more.....	24	30	14	70	50	21	6
.....\$1,000.....	5 698	8 619	(D)	21 125	20 102	(D)	25 009
Dairy products.....farms.....	13	11	5	30	-	8	-
.....\$1,000.....	752	1 548	435	3 775	4 761	(D)	(D)
Sales of \$50,000 or more.....	4	9	2	22	20	8	2
.....\$1,000.....	520	(D)	(D)	3 587	(D)	(D)	(D)
Cattle and calves.....farms.....	31	25	10	55	34	18	8
.....\$1,000.....	234	502	61	571	780	550	10 758
Sales of \$50,000 or more.....	-	3	-	-	-	2	3
.....\$1,000.....	-	363	-	-	397	(D)	10 664

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con						
Hogs and pigs..... farms.....	310	37	81	24	26	28
.....\$1,000.....	10 055	649	1 043	680	174	348
Sales of \$50,000 or more..... farms.....	4	5	3	1	1	2
.....\$1,000.....	8 102	439	634	(D)	(D)	(D)
Sheep, lambs, and wool..... farms.....	45	7	8		6	3
.....\$1,000.....	54	(D)	3	(D)	12	11
Sales of \$50,000 or more..... farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Other livestock and livestock products (see text)..... farms.....	175	37	63	10	22	19
.....\$1,000.....	2 286	110	252	9	57	173
Sales of \$50,000 or more..... farms.....	-	-	-	-	-	2
.....\$1,000.....	1 731	-	-	-	-	(D)
FARM PRODUCTION EXPENSES						
Total farm production expenses..... farms.....	2 965	523	785	179	298	187
.....\$1,000.....	377 102	64 713	79 841	16 779	15 760	14 726
Average per farm..... dollars.....	127 184	123 734	101 709	93 737	52 886	78 751
Livestock and poultry purchased..... farms.....	1 374	370	406	67	98	76
.....\$1,000.....	53 522	8 558	15 823	1 855	2 143	1 655
Farms with expenses of—						
\$1 to \$4,999.....	316	48	102	15	38	27
\$5,000 to \$24,999.....	517	190	145	28	21	24
\$25,000 to \$99,999.....	512	128	154	22	38	24
\$100,000 or more.....	29	4	5	1	1	1
Feed for livestock and poultry..... farms.....	1 637	398	500	85	124	91
.....\$1,000.....	187 183	47 037	49 399	9 361	9 988	9 203
Farms with expenses of—						
\$1 to \$4,999.....	426	49	164	37	52	20
\$5,000 to \$24,999.....	138	32	18	2	12	18
\$25,000 to \$99,999.....	373	123	118	17	16	13
\$100,000 or more.....	698	194	200	29	44	40
Commercially mixed formula feeds..... farms.....	1 341	367	391	59	101	69
.....\$1,000.....	180 490	46 429	48 905	9 242	9 709	8 923
Farms with expenses of—						
\$1 to \$4,999.....	242	42	71	11	34	15
\$5,000 to \$24,999.....	60	15	3	2	8	1
\$25,000 to \$79,999.....	255	74	89	10	8	10
\$80,000 or more.....	784	236	226	36	51	43
Seeds, bulbs, plants, and trees..... farms.....	1 899	95	368	129	214	157
.....\$1,000.....	8 667	49	362	615	175	234
Farms with expenses of—						
\$1 to \$999.....	928	88	339	100	162	81
\$1,000 to \$4,999.....	616	4	17	27	50	70
\$5,000 to \$24,999.....	301	3	10	2	2	5
\$25,000 or more.....	54	-	2	-	-	1
Commercial fertilizer..... farms.....	1 807	120	338	112	204	131
.....\$1,000.....	15 802	46	167	211	350	378
Farms with expenses of—						
\$1 to \$4,999.....	1 206	119	337	111	199	108
\$5,000 to \$24,999.....	445	1	-	-	5	23
\$25,000 to \$49,999.....	97	-	-	-	-	-
\$50,000 or more.....	59	-	-	1	-	-
Agricultural chemicals..... farms.....	1 973	137	425	144	208	128
.....\$1,000.....	11 197	68	233	161	247	268
Farms with expenses of—						
\$1 to \$4,999.....	1 447	136	420	142	206	114
\$5,000 to \$24,999.....	444	1	5	1	2	14
\$25,000 to \$49,999.....	53	-	-	1	-	-
\$50,000 or more.....	29	-	-	-	-	-
Petroleum products..... farms.....	2 692	422	690	167	276	170
.....\$1,000.....	8 787	652	1 160	373	328	265
Farms with expenses of—						
\$1 to \$4,999.....	2 274	388	662	159	270	163
\$5,000 to \$24,999.....	377	33	24	6	7	7
\$25,000 to \$49,999.....	27	1	2	1	-	-
\$50,000 or more.....	14	-	2	1	-	-
Gasoline and gaschol..... farms.....	2 356	354	596	149	261	154
.....\$1,000.....	3 226	269	456	115	187	126
Diesel fuel..... farms.....	1 494	103	204	83	180	114
.....\$1,000.....	3 805	116	365	86	88	74
Natural gas..... farms.....	93	12	27	1	7	4
.....\$1,000.....	331	26	117	(D)	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc..... farms.....	1 873	260	316	89	202	136
.....\$1,000.....	1 325	240	223	(D)	(D)	61

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.	18	14	6	35	28	9	4
Hogs and pigs	farms.. 489	farms.. 388	farms.. 67	farms.. 1 371	farms.. 2 360	farms.. 245	farms.. 1 841
Sales of \$50,000 or more	\$1,000.. 2	\$1,000.. 2	\$1,000.. -	\$1,000.. 11	\$1,000.. 12	\$1,000.. 2	\$1,000.. 3
	(D)	(D)	-	1 449	2 176	(D)	(D)
Sheep, lambs, and wool	farms.. 2	farms.. 3	farms.. 4	farms.. 5	farms.. 1	farms.. 4	farms.. -
Sales of \$50,000 or more	\$1,000.. (D)	\$1,000.. 8	\$1,000.. 4	\$1,000.. 6	\$1,000.. (D)	\$1,000.. 3	\$1,000.. -
	\$1,000.. -	\$1,000.. -	\$1,000.. -	\$1,000.. -	\$1,000.. -	\$1,000.. -	\$1,000.. -
Other livestock and livestock products (see text)	farms.. 7	farms.. 2	farms.. 5	farms.. 6	farms.. 2	farms.. 2	farms.. -
Sales of \$50,000 or more	\$1,000.. 759	\$1,000.. (D)	\$1,000.. 26	\$1,000.. 40	\$1,000.. (D)	\$1,000.. (D)	\$1,000.. -
	\$1,000.. 1	\$1,000.. -	\$1,000.. -	\$1,000.. -	\$1,000.. 1	\$1,000.. -	\$1,000.. -
	(D)	-	-	-	(D)	-	-
FARM PRODUCTION EXPENSES							
Total farm production expenses	farms.. 147	farms.. 116	farms.. 92	farms.. 315	farms.. 195	farms.. 100	farms.. 28
Average per farm	dollars.. 8 154	dollars.. 11 196	dollars.. 4 803	dollars.. 35 374	dollars.. 40 743	dollars.. 36 238	dollars.. 48 773
	55 473	96 516	52 206	112 299	208 939	362 383	1 741 899
Livestock and poultry purchased	farms.. 57	farms.. 47	farms.. 118	farms.. 81	farms.. 27	farms.. 11	farms.. 11
Farms with expenses of—	\$1,000.. 871	\$1,000.. 1 296	\$1,000.. 385	\$1,000.. 2 539	\$1,000.. 2 817	\$1,000.. 1 783	\$1,000.. 13 392
\$1 to \$4,999	30	10	1	22	22	-	1
\$5,000 to \$24,999	14	17	8	49	14	17	1
\$25,000 to \$99,999	13	18	7	45	41	6	5
\$100,000 or more	-	2	-	2	4	4	4
Feed for livestock and poultry	farms.. 66	farms.. 52	farms.. 27	farms.. 147	farms.. 99	farms.. 36	farms.. 12
Farms with expenses of—	\$1,000.. 4 123	\$1,000.. 6 225	\$1,000.. 2 142	\$1,000.. 14 502	\$1,000.. 15 349	\$1,000.. 8 537	\$1,000.. 11 318
\$1 to \$4,999	26	10	11	32	23	4	-
\$5,000 to \$24,999	13	3	1	28	6	2	1
\$25,000 to \$99,999	16	17	10	29	18	4	2
\$100,000 or more	22	22	10	58	52	24	9
Commercially mixed formula feeds	farms.. 48	farms.. 6 117	farms.. 1 929	farms.. 13 548	farms.. 14 307	farms.. 8 167	farms.. 9 275
Farms with expenses of—	\$1,000.. 3 939	\$1,000.. 6 117	\$1,000.. 1 929	\$1,000.. 13 548	\$1,000.. 14 307	\$1,000.. 8 167	\$1,000.. 9 275
\$1 to \$4,999	20	1	6	28	14	-	-
\$5,000 to \$24,999	3	3	1	15	6	2	1
\$25,000 to \$99,999	5	14	4	21	15	4	1
\$80,000 or more	20	24	10	57	50	22	7
Seeds, bulbs, plants, and trees	farms.. 135	farms.. 108	farms.. 84	farms.. 294	farms.. 190	farms.. 97	farms.. 28
Farms with expenses of—	\$1,000.. 211	\$1,000.. 168	\$1,000.. 237	\$1,000.. 1 534	\$1,000.. 1 433	\$1,000.. 1 669	\$1,000.. 1 979
\$1 to \$999	50	33	14	49	10	2	-
\$1,000 to \$4,999	83	73	61	151	67	13	-
\$5,000 to \$24,999	2	2	9	86	106	65	9
\$25,000 or more	-	-	-	6	7	17	19
Commercial fertilizer	farms.. 125	farms.. 107	farms.. 66	farms.. 290	farms.. 187	farms.. 99	farms.. 28
Farms with expenses of—	\$1,000.. 479	\$1,000.. 481	\$1,000.. 243	\$1,000.. 2 533	\$1,000.. 3 885	\$1,000.. 3 999	\$1,000.. 3 030
\$1 to \$4,999	89	74	54	98	16	1	-
\$5,000 to \$24,999	36	33	12	185	116	32	1
\$25,000 to \$49,999	-	-	-	46	38	8	8
\$50,000 or more	-	-	-	2	9	19	19
Agricultural chemicals	farms.. 129	farms.. 114	farms.. 90	farms.. 291	farms.. 184	farms.. 95	farms.. 28
Farms with expenses of—	\$1,000.. 295	\$1,000.. 467	\$1,000.. 331	\$1,000.. 1 926	\$1,000.. 2 382	\$1,000.. 2 881	\$1,000.. 2 036
\$1 to \$4,999	119	88	62	143	14	3	5
\$5,000 to \$24,999	10	26	28	143	156	53	5
\$25,000 to \$49,999	-	-	-	4	12	29	7
\$50,000 or more	-	-	-	1	2	16	16
Petroleum products	farms.. 145	farms.. 113	farms.. 92	farms.. 302	farms.. 190	farms.. 97	farms.. 28
Farms with expenses of—	\$1,000.. 226	\$1,000.. 241	\$1,000.. 139	\$1,000.. 1 229	\$1,000.. 1 498	\$1,000.. 1 498	\$1,000.. 1 178
\$1 to \$4,999	142	103	90	213	68	15	1
\$5,000 to \$24,999	3	10	2	85	119	70	12
\$25,000 to \$49,999	-	-	-	4	3	7	9
\$50,000 or more	-	-	-	-	-	5	6
Gasoline and gasohol	farms.. 123	farms.. 103	farms.. 83	farms.. 252	farms.. 171	farms.. 83	farms.. 27
Diesel fuel	\$1,000.. 100	\$1,000.. 113	\$1,000.. 69	\$1,000.. 409	\$1,000.. 564	\$1,000.. 476	\$1,000.. 342
Natural gas	\$1,000.. 112	\$1,000.. 87	\$1,000.. 76	\$1,000.. 237	\$1,000.. 178	\$1,000.. 92	\$1,000.. 28
LP gas, fuel oil, kerosene, motor oil, grease, etc.	\$1,000.. 94	\$1,000.. 101	\$1,000.. 59	\$1,000.. 632	\$1,000.. 780	\$1,000.. 777	\$1,000.. 735
	\$1,000.. 3	\$1,000.. 2	\$1,000.. 5	\$1,000.. 24	\$1,000.. 16	\$1,000.. 33	\$1,000.. (D)
	\$1,000.. 130	\$1,000.. 99	\$1,000.. 55	\$1,000.. 275	\$1,000.. 188	\$1,000.. 95	\$1,000.. 28
	\$1,000.. 31	\$1,000.. 27	\$1,000.. 10	\$1,000.. 171	\$1,000.. 138	\$1,000.. 213	\$1,000.. (D)

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES¹						
— Con.						
Total farm production expenses—Con						
Electricity..... farms.....	2 195	408	503	120	193	127
..... farms.....	4 862	870	1 048	326	228	177
Farms with expenses of—						
\$1 to \$999.....	1 085	135	233	72	128	82
\$1,000 to \$4,999.....	942	251	239	41	60	41
\$5,000 to \$24,999.....	151	22	28	5	5	4
\$25,000 or more.....	17	2	3	2	—	—
Hired farm labor..... farms.....	1 254	213	283	47	65	66
..... farms.....	22 786	1 950	4 082	1 231	322	606
Farms with expenses of—						
\$1 to \$4,999.....	646	129	189	25	45	39
\$5,000 to \$24,999.....	440	60	80	16	18	22
\$25,000 to \$99,999.....	133	23	8	3	2	4
\$100,000 or more.....	35	1	6	3	—	1
Contract labor..... farms.....	364	85	99	13	9	15
..... farms.....	5 798	505	382	246	42	51
Farms with expenses of—						
\$1 to \$999.....	41	12	16	2	1	5
\$1,000 to \$4,999.....	161	41	58	2	5	5
\$5,000 to \$24,999.....	134	29	24	6	3	5
\$25,000 or more.....	28	3	1	3	—	—
Repair and maintenance..... farms.....	2 481	419	622	149	249	159
..... farms.....	11 739	1 173	1 398	474	527	452
Farms with expenses of—						
\$1 to \$4,999.....	1 939	360	552	131	230	134
\$5,000 to \$24,999.....	455	52	68	16	15	22
\$25,000 to \$49,999.....	67	7	1	1	4	2
\$50,000 or more.....	20	—	1	1	—	1
Customwork, machine hire, and rental of machinery and equipment..... farms.....	1 192	98	274	77	153	87
..... farms.....	2 445	89	301	173	156	80
Farms with expenses of—						
\$1 to \$999.....	672	72	219	45	92	73
\$1,000 to \$4,999.....	406	25	48	23	58	12
\$5,000 to \$24,999.....	106	1	5	8	3	2
\$25,000 or more.....	8	—	2	—	—	—
Interest expense..... farms.....	1 415	246	337	77	107	91
..... farms.....	14 872	1 464	2 051	610	520	573
Farms with expenses of—						
\$1 to \$4,999.....	713	137	207	34	72	52
\$5,000 to \$24,999.....	580	103	123	38	32	35
\$25,000 to \$99,999.....	110	6	6	3	3	4
\$100,000 or more.....	12	—	1	—	—	—
Secured by real estate..... farms.....	1 205	222	305	64	96	70
..... farms.....	12 415	1 329	1 738	557	470	426
Farms with expenses of—						
\$1 to \$999.....	139	43	37	9	16	10
\$1,000 to \$4,999.....	463	86	157	14	49	31
\$5,000 to \$24,999.....	505	88	105	36	28	27
\$25,000 or more.....	98	5	6	5	3	2
Not secured by real estate..... farms.....	500	59	109	18	23	39
..... farms.....	2 457	135	313	53	50	147
Farms with expenses of—						
\$1 to \$999.....	183	33	40	8	10	11
\$1,000 to \$4,999.....	189	12	56	7	8	17
\$5,000 to \$24,999.....	113	14	12	3	5	10
\$25,000 or more.....	15	—	1	—	—	—
Cash rent..... farms.....	972	47	99	34	100	54
..... farms.....	11 089	30	173	325	144	175
Farms with expenses of—						
\$1 to \$4,999.....	582	45	95	33	99	50
\$5,000 to \$9,999.....	103	1	103	—	—	3
\$10,000 to \$24,999.....	184	1	1	—	—	—
\$25,000 or more.....	103	—	1	1	—	1
Property taxes..... farms.....	2 724	488	753	164	275	163
..... farms.....	2 591	274	498	129	163	116
Farms with expenses of—						
\$1 to \$4,999.....	2 666	486	750	163	274	162
\$5,000 to \$9,999.....	42	2	2	1	1	1
\$10,000 to \$24,999.....	12	—	1	—	—	—
\$25,000 or more.....	4	—	—	—	—	—
All other farm production expenses..... farms.....	2 813	487	714	171	269	179
..... farms.....	15 758	1 947	2 764	689	428	494
Farms with expenses of—						
\$1 to \$4,999.....	2 271	405	611	155	254	160
\$5,000 to \$24,999.....	442	77	86	13	18	18
\$25,000 to \$49,999.....	50	4	10	2	—	—
\$50,000 or more.....	50	1	7	2	—	1

See footnotes at end of table

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARM PRODUCTION EXPENSES¹							
—Con.							
Total farm production expenses—Con.							
Electricity..... farms... \$1,000...	119 105	86 167	65 151	285 546	167 524	94 491	26 360
Farms with expenses of—							
\$1 to \$999.....	90	45	46	152	71	24	7
\$1,000 to \$4,999.....	28	34	17	115	64	47	9
\$5,000 to \$24,999.....	1	7	2	20	31	21	7
\$25,000 or more.....	-	-	-	2	1	2	5
Hired farm labor..... farms... \$1,000...	68 281	58 481	32 134	185 2 410	142 2 657	88 4 600	27 4 033
Farms with expenses of—							
\$1 to \$4,999.....	50	29	26	68	32	13	1
\$5,000 to \$24,999.....	17	21	5	79	82	36	4
\$25,000 to \$99,999.....	1	8	1	15	25	30	9
\$100,000 or more.....	-	-	-	3	3	-	3
Contract labor..... farms... \$1,000...	7 32	9 60	5 28	48 400	42 558	25 1 011	7 2 483
Farms with expenses of—							
\$1 to \$999.....	-	-	-	2	-	-	-
\$1,000 to \$4,999.....	4	3	1	16	16	1	1
\$5,000 to \$24,999.....	2	6	3	27	19	7	3
\$25,000 or more.....	-	-	-	4	6	8	3
Repair and maintenance..... farms... \$1,000...	129 258	103 305	66 163	278 1 514	186 1 885	93 1 590	28 2 000
Farms with expenses of—							
\$1 to \$4,999.....	120	81	58	173	72	24	4
\$5,000 to \$24,999.....	9	22	8	97	94	46	6
\$25,000 to \$49,999.....	-	-	-	7	19	18	8
\$50,000 or more.....	-	-	-	1	1	5	10
Customwork, machine hire, and rental of machinery and equipment..... farms... \$1,000...	85 119	67 118	37 80	156 466	93 481	47 210	18 175
Farms with expenses of—							
\$1 to \$999.....	43	34	15	54	16	6	3
\$1,000 to \$4,999.....	40	27	21	76	48	26	5
\$5,000 to \$24,999.....	2	6	1	28	27	14	9
\$25,000 or more.....	-	-	-	1	2	1	1
Interest expense..... farms... \$1,000...	63 478	62 436	40 220	151 1 583	135 2 215	83 2 320	23 2 401
Farms with expenses of—							
\$1 to \$4,999.....	37	33	21	63	37	17	3
\$5,000 to \$24,999.....	22	25	18	70	70	37	7
\$25,000 to \$99,999.....	4	4	1	18	27	25	7
\$100,000 or more.....	-	-	-	-	1	4	6
Secured by real estate..... farms... \$1,000...	51 448	42 382	27 191	138 1 277	104 1 796	67 1 822	19 1 976
Farms with expenses of—							
\$1 to \$999.....	2	1	1	16	3	1	-
\$1,000 to \$4,999.....	24	16	7	41	25	12	1
\$5,000 to \$24,999.....	3	2	18	70	52	32	6
\$25,000 or more.....	3	4	1	11	24	22	12
Not secured by real estate..... farms... \$1,000...	18 30	28 53	30 29	60 306	65 419	41 499	10 424
Farms with expenses of—							
\$1 to \$999.....	9	17	20	21	7	5	2
\$1,000 to \$4,999.....	8	8	10	23	28	11	1
\$5,000 to \$24,999.....	1	3	-	12	29	21	3
\$25,000 or more.....	-	-	-	4	1	4	4
Cash rent..... farms... \$1,000...	67 211	59 242	43 276	189 1 705	167 2 736	89 3 090	24 1 983
Farms with expenses of—							
\$1 to \$4,999.....	50	36	27	77	46	21	3
\$5,000 to \$9,999.....	16	22	-	32	18	7	1
\$10,000 to \$24,999.....	1	1	16	75	71	16	2
\$25,000 or more.....	-	-	-	5	32	45	18
Property taxes..... farms... \$1,000...	133 163	91 88	76 61	280 350	186 336	96 270	25 137
Farms with expenses of—							
\$1 to \$4,999.....	129	91	76	270	172	76	17
\$5,000 to \$9,999.....	4	-	8	4	10	9	4
\$10,000 to \$24,999.....	-	-	-	2	2	4	3
\$25,000 or more.....	-	-	-	-	2	1	1
All other farm production expenses..... farms... \$1,000...	147 301	116 421	92 300	315 1 838	195 1 966	100 2 323	28 2 267
Farms with expenses of—							
\$1 to \$4,999.....	137	100	80	225	106	34	4
\$5,000 to \$24,999.....	9	13	11	78	67	49	8
\$25,000 to \$49,999.....	1	1	-	6	13	6	8
\$50,000 or more.....	-	2	1	6	9	11	10

See footnotes at end of table

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 199 acres
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹						
All farms.....number.....	2 965	523	785	179	298	187
.....\$1,000.....	65 300	12 056	17 511	2 519	2 142	2 864
Average per farm.....dollars.....	22 023	23 051	22 307	14 071	7 187	15 315
Farms with net gains.....number.....	1 695	420	450	84	104	92
Average net gain.....dollars.....	45 171	29 513	41 615	36 119	30 040	36 563
Gain of—						
Less than \$1,000.....	129	20	52	6	5	11
\$1,000 to \$9,999.....	442	127	107	35	32	23
\$10,000 to \$49,999.....	787	207	229	31	52	37
\$50,000 or more.....	337	66	62	12	15	21
Farms with net losses.....number.....	1 270	103	335	85	194	95
Average net loss.....dollars.....	8 870	3 297	3 629	5 425	5 064	5 262
Loss of—						
Less than \$1,000.....	233	51	81	11	25	15
\$1,000 to \$9,999.....	768	45	232	67	151	66
\$10,000 to \$49,999.....	238	7	22	17	17	13
\$50,000 or more.....	31	-	-	-	1	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments.....farms.....	549	3	18	19	31	36
.....\$1,000.....	7 414	3	35	50	62	95
Other farm-related income ¹.....farms.....	1 757	58	199	41	129	25
.....\$1,000.....	3 998	470	908	259	414	370
Customwork and other agricultural services.....farms.....	272	12	43	13	63	2
.....\$1,000.....	1 514	(D)	308	72	(D)	(D)
Gross cash rent or share payments.....farms.....	287	41	118	26	31	9
.....\$1,000.....	1 151	216	246	184	87	(D)
Forest products and Christmas trees.....farms.....	113	2	36	-	21	5
.....\$1,000.....	(D)	(D)	878	(D)	(D)	274
Other farm-related income sources.....farms.....	208	5	26	5	30	12
.....\$1,000.....	456	83	241	4	2	5
COMMODITY CREDIT CORPORATION LOANS						
Total.....farms.....	143	-	1	4	2	8
.....\$1,000.....	4 256	-	(D)	11	(D)	47
Corn.....farms.....	133	-	1	2	2	8
.....\$1,000.....	3 877	-	(D)	(D)	(D)	2
Wheat.....farms.....	10	-	-	-	-	-
.....\$1,000.....	20	-	-	-	-	(D)
Soybeans.....farms.....	16	-	-	-	-	-
.....\$1,000.....	340	-	-	(D)	-	-
Sorghum, barley, and oats.....farms.....	6	-	-	-	-	-
.....\$1,000.....	19	-	-	-	-	-
Cotton.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Peanuts, rice, rice, tobacco, and honey.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE						
Total cropland.....farms.....	2 397	158	696	181	213	214
.....acres.....	501 290	633	12 778	7 959	12 863	17 671
Harvested cropland.....farms.....	2 172	122	564	164	201	203
.....acres.....	441 502	431	9 176	6 428	10 684	14 990
Farms by acres harvested						
1 to 49 acres.....	947	122	564	101	82	50
50 to 99 acres.....	358	-	-	63	119	92
100 to 199 acres.....	293	-	-	-	-	61
200 to 499 acres.....	349	-	-	-	-	-
500 to 999 acres.....	141	-	-	-	-	-
1,000 to 1,999 acres.....	67	-	-	-	-	-
2,000 acres or more.....	19	-	-	-	-	-
Cropland.....						
Pasture or grazing only.....farms.....	510	26	187	45	56	42
.....acres.....	10 200	93	1 739	560	756	947
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....farms.....	145	4	30	12	12	12
.....acres.....	4 891	12	186	160	125	(D)
On which all crops failed.....farms.....	188	8	51	13	25	16
.....acres.....	6 696	31	530	317	463	451
In cultivated summer fallow.....farms.....	36	-	6	9	-	2
.....acres.....	902	-	56	104	180	(D)
Idle.....farms.....	612	22	119	28	36	40
.....acres.....	37 099	66	1 091	390	655	1 091
Total woodland.....farms.....	1 239	35	295	107	145	132
.....acres.....	75 156	109	3 354	2 479	4 479	5 982
Woodland pastured.....farms.....	141	4	42	10	16	16
.....acres.....	3 714	9	372	97	349	593
Woodland not pastured.....farms.....	1 158	32	259	104	127	127
.....acres.....	71 442	100	2 982	2 373	4 130	4 989

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹							
All farms.....	147	116	92	315	195	100	28
\$1,000.....	1 252	2 172	544	6 612	4 688	3 980	8 961
Average per farm.....	8 517	16 722	5 909	20 990	24 043	39 797	320 050
Farms with net gains ²	514	74	44	188	101	66	18
Average net gain.....	34 662	32 658	17 886	42 160	70 187	83 400	573 648
Loss of—							
Less than \$1,000.....	1	18	8	2	1	4	1
\$1,000 to \$9,999.....	15	10	13	59	9	10	2
\$10,000 to \$49,999.....	29	31	19	85	43	23	1
\$50,000 or more.....	9	15	4	42	48	29	14
Farms with net losses.....	93	42	48	127	94	34	10
Average net loss.....	6 664	5 831	5 071	10 348	25 536	44 846	136 427
Loss of—							
Less than \$1,000.....	6	11	5	10	14	1	1
\$1,000 to \$9,999.....	57	24	36	70	15	5	—
\$10,000 to \$49,999.....	28	7	7	44	58	16	2
\$50,000 or more.....	—	—	—	3	7	12	7
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments.....	39	45	33	126	106	74	19
\$1,000.....	123	221	153	939	1 649	2 623	1 462
Other farm-related income ¹	40	29	23	113	63	27	10
\$1,000.....	160	117	163	453	206	176	304
Customwork and other agricultural services.....	6	14	4	58	37	17	3
\$1,000.....	47	93	14	201	152	95	23
Gross cash rent or share payments.....	15	6	12	22	2	2	3
\$1,000.....	5	(D)	80	145	(D)	(D)	74
Forest products and Christmas trees.....	26	1	6	10	2	(D)	—
\$1,000.....	104	(D)	66	54	(D)	(D)	198
Other farm-related income sources.....	3	10	8	57	36	12	4
\$1,000.....	4	11	3	53	27	15	5
COMMODITY CREDIT CORPORATION LOANS							
Total.....	7	12	9	30	35	27	8
\$1,000.....	36	59	71	364	917	1 407	1 337
Corn.....	7	12	9	26	32	26	8
\$1,000.....	36	(D)	(D)	341	857	1 301	(D)
Wheat.....	—	(D)	(D)	(D)	(D)	1	—
\$1,000.....	—	(D)	(D)	(D)	(D)	(D)	—
Soybeans.....	—	—	1	5	4	3	1
\$1,000.....	—	—	(D)	19	35	(D)	(D)
Sorghum, barley, and oats.....	—	—	—	2	3	1	—
\$1,000.....	—	—	(D)	(D)	(D)	(D)	—
Cotton.....	—	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....	—	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—	—
LAND IN FARMS ACCORDING TO USE							
Total cropland.....	142	115	76	288	186	100	28
Harvested cropland.....	16 342	18 093	14 270	86 898	112 826	121 701	79 256
\$1,000.....	136	112	74	285	184	99	28
acres.....	14 435	15 619	11 778	77 499	101 020	107 904	71 538
Farms by acres harvested							
1 to 49 acres.....	18	3	4	3	—	—	—
50 to 99 acres.....	37	24	11	9	1	—	—
100 to 199 acres.....	81	68	31	52	—	—	—
200 to 499 acres.....	—	17	28	221	80	3	—
500 to 999 acres.....	—	—	—	—	103	36	2
1,000 to 1,999 acres.....	—	—	—	—	—	60	7
2,000 acres or more.....	—	—	—	—	—	—	19
Cropland.....							
Pasture or grazing only.....	33	21	12	41	35	8	4
acres.....	745	616	220	1 388	1 666	513	957
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....	9	3	8	29	14	10	2
\$1,000.....	14	82	328	1 018	881	(D)	(D)
On which all crops failed.....	398	562	(D)	1 646	12	(D)	(D)
In cultivated summer fallow.....	2	—	(D)	248	(D)	(D)	—
\$1,000.....	594	1 214	1 749	5 099	8 836	11 186	5 128
Idle.....	—	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—	—
Total woodland.....	90	70	49	156	96	46	18
\$1,000.....	4 419	3 929	3 141	12 182	12 215	8 450	14 826
Woodland pastured.....	13	4	5	25	11	4	3
\$1,000.....	377	46	46	438	1 106	132	99
Woodland not pastured.....	85	69	47	151	90	45	17
\$1,000.....	4 042	3 833	3 095	11 744	11 109	8 318	14 727

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured.....	212	20	68	9	23	16
Land in house lots, ponds, roads, wasteland, etc.....	4 824	57	654	46	200	456
Cropland under federal acreage reduction programs.....	1 994	440	633	123	147	117
Annual commodity acreage adjustment programs.....	26 975	1 219	4 585	928	1 453	1 764
Conservation reserve program.....	450	-	12	12	23	24
.....	29 663	-	49	127	252	328
.....	1 18	(1)	1	-	1	1
.....	1 141	(D)	(D)	-	(D)	(D)
Value of land and buildings ¹	2 965	523	785	179	298	187
\$1 to \$39,999.....	1 096 313	42 777	109 523	30 500	53 583	32 623
Average per farm.....	369 751	81 792	139 520	170 391	179 809	174 455
Average per acre.....	1 765	19 613	5 771	2 976	2 187	1 527
Farms by value group.....	450	241	178	21	9	1
\$1 to \$4,999.....	236	49	117	30	27	12
\$40,000 to \$59,999.....	247	52	84	35	36	26
\$70,000 to \$99,999.....	425	72	99	28	118	72
\$100,000 to \$149,999.....	287	57	108	10	36	17
\$150,000 to \$199,999.....	778	49	183	47	58	53
\$200,000 to \$499,999.....	297	1	139	5	13	6
\$500,000 to \$999,999.....	150	2	3	3	1	-
\$1,000,000 to \$1,999,999.....	71	-	-	-	-	-
\$2,000,000 to \$4,999,999.....	14	-	-	-	-	-
\$5,000,000 or more.....	-	-	-	-	-	-
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment.....	2 957	523	785	179	298	179
.....	158 043	15 161	18 671	5 260	9 687	6 365
Farms by value group.....	201	45	126	12	1	3
\$1 to \$4,999.....	405	123	485	44	68	19
\$5,000 to \$9,999.....	494	100	158	48	50	20
\$10,000 to \$19,999.....	966	183	227	46	105	99
\$20,000 to \$49,999.....	400	53	61	9	37	28
\$50,000 to \$99,999.....	257	15	16	7	18	8
\$100,000 to \$199,999.....	129	2	6	1	1	2
\$200,000 to \$499,999.....	25	2	1	2	1	-
\$500,000 or more.....	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT¹						
Motortrucks, including pickups.....	2 606	470	622	159	266	158
.....	6 003	701	942	258	511	286
Wheel tractors.....	2 630	418	690	144	273	168
.....	7 128	662	1 232	333	709	379
Less than 40 horsepower (PTO).....	1 637	315	480	106	158	84
.....	2 591	386	670	158	301	141
40 horsepower (PTO) or more.....	1 857	167	387	100	223	127
.....	4 537	276	562	175	408	238
Gran and bean combines.....	999	45	54	31	115	67
.....	1 280	49	57	32	126	77
Cottonpickers and strippers.....	-	-	-	-	-	-
.....	-	-	-	-	-	-
Mower conditioners.....	409	46	68	16	62	23
.....	474	78	78	16	74	23
Pickup balers.....	419	22	70	5	48	29
.....	492	22	78	6	54	30
AGRICULTURAL CHEMICALS¹						
Commercial fertilizer.....	1 807	120	338	112	204	131
.....	368 068	470	4 542	3 358	10 007	9 270
Lime.....	643	86	14	70	42	5
.....	66 366	78	1 151	947	1 184	1 099
.....	67 144	91	1 655	1 568	1 417	1 572
Sprays, dusts, granules, fumigants, etc., to control—	837	52	168	58	78	35
Insects on hay and other crops.....	150 686	204	1 870	1 147	3 217	2 325
Nematodes in crops.....	79	-	16	-	11	5
.....	12 225	-	(D)	(D)	350	42
Diseases in crops and orchards.....	214	26	31	22	14	9
Weeds, grass, or brush in crops and pasture.....	23 904	95	241	306	74	362
.....	1 522	62	264	103	186	120
.....	331 691	266	4 189	3 636	9 622	9 335
Chemicals for defoliation or for growth control of crops or thinning of fruit.....	105	4	11	2	7	4
.....	11 351	12	43	(D)	62	277

See footnotes at end of table

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1 000 to 1,999 acres	2,000 acres or more
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	18	8	2	14	23	9	2
.....acres.....	453	79	(D)	458	1 695	359	(D)
Land in house lots, ponds, roads, wasteland, etc..... farms.....	92	63	50	165	103	47	14
.....acres.....	1 430	1 332	(D)	4 474	3 460	2 692	(D)
Cropland under federal acreage reduction programs..... farms.....	22	38	29	105	96	70	19
Annual commodity acreage adjustment programs.....acres.....	368	997	777	3 564	7 311	9 389	6 521
Conservation reserve program..... farms.....	—	—	—	5	6	3	—
.....acres.....	—	—	—	273	310	500	—
Value of land and buildings ¹ farms.....	147	116	92	315	195	100	28
\$40,000 to \$69,999.....\$1,000.....	41 973	39 403	39 072	167 761	176 997	222 578	139 523
Average per farm.....dollars.....	285 531	339 661	424 666	532 575	907 677	2 225 780	4 982 964
Average per acre.....dollars.....	1 818	1 696	1 785	1 468	1 336	1 671	1 435
Farms by value group:							
\$1 to \$39,999.....	—	—	—	—	—	—	—
\$40,000 to \$69,999.....	—	—	—	—	—	—	—
\$70,000 to \$99,999.....	12	1	—	1	—	—	—
\$100,000 to \$149,999.....	3	—	9	23	9	—	—
\$150,000 to \$199,999.....	37	1	7	14	—	—	—
\$200,000 to \$499,999.....	75	105	54	128	24	2	—
\$500,000 to \$999,999.....	18	5	15	116	56	6	3
\$1,000,000 to \$1,999,999.....	—	—	—	32	98	40	—
\$2,000,000 to \$4,999,999.....	—	1	1	8	50	11	—
\$5,000,000 or more.....	—	—	—	—	2	—	12
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment..... farms.....	147	116	92	315	195	100	28
.....\$1,000.....	5 780	4 467	4 065	24 904	25 965	19 851	17 847
Farms by value group:							
\$1 to \$4,999.....	13	—	1	—	—	—	—
\$5,000 to \$9,999.....	14	14	8	12	—	1	—
\$10,000 to \$19,999.....	29	16	8	22	11	3	2
\$20,000 to \$49,999.....	58	51	50	112	27	7	1
\$50,000 to \$99,999.....	16	21	27	80	53	14	1
\$100,000 to \$199,999.....	16	14	5	64	64	28	2
\$200,000 to \$499,999.....	—	—	1	24	38	43	10
\$500,000 or more.....	—	—	—	1	2	4	12
SELECTED MACHINERY AND EQUIPMENT¹							
Motortrucks, including pickups..... farms.....	136	101	92	289	189	96	28
.....number.....	275	225	188	877	764	612	364
Wheel tractors..... farms.....	146	97	69	309	192	97	27
.....number.....	369	331	200	1 149	891	611	242
Less than 40 horsepower (PTO)..... farms.....	68	59	34	168	101	50	14
.....number.....	140	116	51	252	173	129	34
40 horsepower (PTO) or more..... farms.....	117	64	66	276	184	91	25
.....number.....	249	215	149	857	718	482	208
Grain and bean combines..... farms.....	72	60	52	223	164	88	28
.....number.....	72	75	64	268	233	152	75
Cottonpickers and strippers..... farms.....	—	—	—	—	—	—	—
.....number.....	—	—	—	—	—	—	—
Mower conditioners..... farms.....	25	16	8	65	50	23	7
.....number.....	25	17	9	82	55	30	9
Pickup balers..... farms.....	18	22	11	101	61	27	5
.....number.....	19	34	13	113	81	36	6
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer..... farms.....	125	107	66	290	187	99	28
.....acres on which used.....	12 715	15 055	9 097	60 570	85 251	93 368	64 334
Lime..... farms.....	37	—	18	83	21	13	21
.....acres on which used.....	3 636	1 795	616	9 926	12 488	16 158	17 308
.....tons.....	3 854	1 702	593	10 078	11 643	16 048	16 923
Sprays, dusts, granules, fumigants, etc., to control..... farms.....	48	37	27	133	106	74	21
Insects on hay and other crops.....acres on which used.....	4 538	3 144	2 502	18 862	28 378	46 646	37 833
Nematodes in crops..... farms.....	1	7	7	4	15	9	3
.....acres on which used.....	(D)	534	655	116	2 236	2 630	5 262
Diseases in crops and orchards..... farms.....	5	—	—	56	19	19	—
.....acres on which used.....	106	250	—	4 594	4 236	7 178	6 462
Weeds, grass, or brush in crops and pasture..... farms.....	123	94	73	240	155	78	24
.....acres on which used.....	12 151	14 056	10 531	53 734	80 021	74 673	59 477
Chemicals for defoliation or for growth control of crops or thinning of fruit..... farms.....	3	2	10	24	24	13	1
.....acres on which used.....	46	(D)	1 827	2 779	1 890	4 177	(D)

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 199 acres
TENURE AND RACE OF OPERATOR						
All operators	2 966	514	867	196	230	219
Full owners	1 825	464	692	132	140	124
Part owners	857	17	108	43	66	74
Tenants	284	33	67	21	24	21
White	2 914	500	845	193	228	215
Full owners	1 791	456	673	130	139	122
Part owners	845	15	107	42	65	72
Tenants	278	29	65	21	24	21
Black and other races	52	14	22	3	2	4
Full owners	34	8	19	2	1	2
Part owners	12	2	1	1	1	2
Tenants	6	4	2	-	-	-
OWNED AND RENTED LAND						
Land owned	2 691	481	802	176	208	199
Owned land in farms	360 152	5 285	25 403	11 324	17 846	23 338
Land owned	2 682	481	800	175	206	198
acres	325 313	1 805	17 929	8 786	13 758	18 908
Land rented or leased from others	1 153	51	181	64	92	96
acres	285 163	291	3 991	2 837	5 345	6 682
Rented or leased land in farms	1 141	50	175	64	90	96
acres	282 932	213	3 442	2 617	5 237	6 565
Land rented or leased to others	463	86	165	42	54	32
acres	37 070	3 558	8 023	2 758	4 296	4 547
OPERATOR CHARACTERISTICS						
Operators by place of residence						
On farm operated	2 175	328	635	143	178	164
Not on farm operated	481	65	153	41	35	34
Not reported	310	121	79	12	17	21
Operators by principal occupation						
Farming	1 774	257	384	100	126	137
Other	1 192	257	483	96	104	82
Operators by days of work off farm						
None	1 263	186	312	70	95	91
Any	1 426	279	475	116	124	105
1 to 99 days	254	39	63	24	21	22
100 to 199 days	217	43	58	17	24	13
200 days or more	955	197	354	75	79	70
Not reported	277	49	80	10	11	23
Operators by years on present farm						
2 years or less	176	47	66	14	7	11
3 or 4 years	189	54	62	12	16	6
5 to 9 years	398	68	159	27	34	24
10 years or more	1 588	176	402	109	136	139
Average years on present farm	19.3	12.6	16.7	20.4	20.6	21.6
Not reported	615	167	178	34	40	40
Operators by age group						
Under 25 years	40	10	8	6	6	1
25 to 34 years	374	101	102	19	34	19
35 to 44 years	620	131	190	42	35	34
45 to 49 years	328	64	98	23	30	27
50 to 54 years	321	54	94	20	15	24
55 to 59 years	326	40	98	19	27	26
60 to 64 years	348	41	90	17	22	35
65 to 69 years	259	33	76	17	29	29
70 years and over	340	40	111	33	32	31
Average age	51.5	47.1	51.8	52.8	52.4	54.1
Operators by sex						
Male	2 676	406	763	176	220	206
Female	290	108	104	20	10	13
Operators of Spanish origin (see text)	9	-	4	1	-	-
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)	2 553	458	791	181	201	195
acres	400 071	1 833	19 425	10 508	16 629	22 850
Partnership	25	6	216	6	23	13
acres	62 666	124	1 146	368	1 884	1 388
Corporation						
Family held	173	16	24	7	6	10
acres	141 856	46	595	(D)	482	(D)
More than 10 stockholders	4	1	2	-	-	-
10 or less stockholders	169	15	22	7	6	10
Other than family held	8	2	3	-	-	1
acres	928	(D)	65	-	-	(D)
More than 10 stockholders	1	-	1	-	-	-
10 or less stockholders	7	2	2	-	-	1
Other—cooperative, estate or trust, institutional, etc.	16	3	4	2	-	-
acres	2 724	(D)	140	(D)	-	-

See footnotes at end of table

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
TENURE AND RACE OF OPERATOR							
All operators	143	117	76	288	188	100	28
Full owners	74	46	34	82	28	6	1
Part owners	48	54	33	173	136	81	24
Tenants	21	17	9	33	24	11	3
White	141	116	76	285	187	100	28
Full owners	73	46	34	82	27	6	1
Part owners	47	53	33	170	136	81	24
Tenants	21	17	9	33	24	11	3
Black and other races	2	1	-	3	1	-	-
Full owners	1	-	-	-	1	-	-
Part owners	1	1	-	3	-	-	-
Tenants	-	-	-	-	-	-	-
OWNED AND RENTED LAND							
Land owned	123	101	67	255	164	89	26
farms..	123	101	67	255	164	89	26
acres..	17 472	16 936	13 455	62 931	63 573	53 642	48 847
Owned land in farms	122	100	67	255	164	89	25
farms..	122	100	67	255	164	89	25
acres..	15 591	14 496	12 456	60 116	60 441	52 681	48 356
Land rented or leased from others	69	71	42	208	160	92	27
farms..	69	71	42	208	160	92	27
acres..	7 103	8 937	5 586	44 319	70 104	80 521	49 447
Rented or leased land in farms	69	71	42	206	160	92	27
farms..	69	71	42	206	160	92	27
acres..	7 103	8 937	5 581	43 896	69 955	80 521	48 865
Land rented or leased to others	24	10	11	22	10	4	3
farms..	24	10	11	22	10	4	3
acres..	1 891	2 440	1 004	3 238	3 281	981	1 073
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	116	83	63	225	141	78	21
Not on farm operated	19	31	9	46	30	12	6
Not reported	8	3	4	17	17	10	1
Operators by principal occupation							
Farming	108	86	58	235	163	93	27
Other	35	31	18	53	25	7	1
Operators by days of work off farm							
None	67	55	35	155	113	58	26
Any	60	48	23	109	58	27	2
1 to 99 days	12	9	6	21	28	13	2
100 to 199 days	5	17	8	23	4	4	-
200 days or more	43	22	13	65	26	10	1
Not reported	16	14	18	24	17	15	-
Operators by years on present farm:							
2 years or less	6	3	5	7	6	3	1
3 or 4 years	5	8	4	13	5	4	-
5 to 9 years	10	17	6	19	18	6	-
10 years or more	90	72	47	202	130	64	23
Average years on present farm	21.5	20.8	24.4	24.5	23.3	23.7	31.4
Not reported	22	17	14	47	29	23	4
Operators by age group:							
Under 25 years	-	1	4	2	1	1	-
25 to 34 years	20	15	31	31	21	9	-
35 to 44 years	26	20	15	48	49	25	5
45 to 49 years	6	2	6	29	18	17	4
50 to 54 years	25	13	5	43	18	11	2
55 to 59 years	17	20	6	32	24	15	7
60 to 64 years	22	12	12	43	29	15	5
65 to 69 years	12	10	11	34	14	7	4
70 years and over	17	19	4	26	14	2	1
Average age	53.0	53.8	54.6	52.9	50.8	49.4	54.5
Operators by sex	135	111	71	279	182	99	28
Male	135	111	71	279	182	99	28
Female	8	6	5	9	6	1	-
Operators of Spanish origin (see text)	-	2	-	-	1	1	-
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	124	101	67	238	132	56	9
farms..	124	101	67	238	132	56	9
acres..	19 660	20 135	15 825	85 259	89 054	75 177	23 616
Partnership	15	9	5	21	32	9	3
farms..	15	9	5	21	32	9	3
acres..	2 404	1 856	1 182	7 984	23 540	11 985	8 805
Corporation:							
Family held	2	7	3	24	23	35	16
farms..	2	7	3	24	23	35	16
acres..	(D)	1 442	(D)	8 672	(D)	46 040	64 800
More than 10 stockholders	-	-	-	-	-	-	-
10 or less stockholders	2	7	3	24	23	35	15
farms..	2	7	3	24	23	35	15
acres..	-	-	-	2	-	-	-
More than 10 stockholders	-	-	-	(D)	-	-	-
10 or less stockholders	-	-	-	2	-	-	-
farms..	-	-	-	2	-	-	-
acres..	-	-	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.	2	-	1	3	1	-	-
farms..	2	-	1	3	1	-	-
acres..	-	-	(D)	(D)	(D)	-	-

See footnotes at end of table

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 139 acres
FARMS BY SIZE						
1 to 9 acres	514	514	-	-	-	-
10 to 49 acres	867	-	867	-	-	-
50 to 99 acres	196	-	-	196	-	-
70 to 99 acres	230	-	-	-	230	-
100 to 139 acres	219	-	-	-	-	219
140 to 179 acres	143	-	-	-	-	-
180 to 219 acres	117	-	-	-	-	-
220 to 259 acres	76	-	-	-	-	-
260 to 499 acres	28	-	-	-	-	-
500 to 999 acres	189	-	-	-	-	-
1,000 to 1,999 acres	100	-	-	-	-	-
2,000 acres or more	28	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	1 029	14	235	86	100	105
Field crops, except cash grains (013)	92	7	28	5	9	7
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugarcane and sugar beets, fresh potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	92	7	28	5	9	7
Vegetables and melons (016)	128	19	43	2	6	10
Fruits and tree nuts (017)	20	3	7	5	-	2
Horticultural specialties (018)	74	27	33	6	-	3
General farms, primary crop (019)	6	3	28	6	5	4
Livestock, except dairy, poultry, and animal specialties (021)	238	42	84	21	23	17
Beef cattle, except feedlots (0212)	73	6	31	5	9	8
Dairy farms (024)	105	3	3	6	10	14
Poultry and eggs (025)	1 042	353	321	52	65	50
Animal specialties (027)	146	39	81	7	10	5
General farms, primarily livestock and animal specialties (029)	23	-	6	-	2	2
LIVESTOCK						
Cattle and calves inventory	461	32	115	27	47	47
Farms with—	31 191	195	1 112	328	1 610	1 358
1 to 9	188	27	82	15	19	14
10 to 49	159	5	32	12	25	25
50 to 99	46	-	-	-	1	5
100 to 199	32	-	-	-	1	3
200 to 499	29	-	1	-	-	-
500 or more	7	-	-	-	1	-
Cows and heifers that had calved	358	24	76	16	39	38
Beef cows	11 541	88	346	143	427	711
Farms with—	2 167	15	62	9	25	22
1 to 9	155	14	55	8	20	16
10 to 49	55	1	7	1	5	5
50 to 99	6	-	-	-	-	1
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows	169	12	18	9	19	17
Farms with—	9 354	50	68	87	281	469
1 to 4	44	9	15	2	8	3
5 to 9	5	2	-	-	-	-
10 to 49	32	1	3	5	9	10
50 to 99	11	-	-	-	2	4
100 to 199	29	-	-	-	-	-
200 to 499	6	-	-	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves	316	11	63	22	34	38
Steers, steer calves, bulls, and bull calves	8 130	50	216	141	619	490
Cattle and calves sold	306	17	75	16	36	32
Farms with—	11 520	57	550	44	564	167
1 to 4	376	23	71	18	38	45
5 to 9	26 934	97	1 429	164	1 410	584
10 to 49	14 936	35	657	47	544	196
50 to 99	219	10	38	13	19	20
100 to 199	6 557	43	486	68	1 220	223
200 to 499	1 296	1	144	8	451	29
500 or more	336	21	64	16	32	44
Fattened on grain and concentrates	20 377	54	943	96	190	361
Farms with—	13 641	30	514	39	514	167
1 to 4	99	7	24	7	8	11
5 to 9	16 835	21	744	22	30	31
10 to 49	11 813	13	419	13	16	19

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS BY SIZE							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 69 acres	-	-	-	-	-	-	-
70 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-
140 to 179 acres	143	-	-	-	-	-	-
180 to 219 acres	-	117	-	-	-	-	-
220 to 259 acres	-	-	76	-	-	-	-
260 to 499 acres	-	-	-	288	-	-	-
500 to 999 acres	-	-	-	-	188	-	-
1,000 to 1,999 acres	-	-	-	-	-	100	-
2,000 acres or more	-	-	-	-	-	-	28
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	75	56	51	149	89	58	9
Field crops, except cash grains (013)	6	5	2	7	8	6	2
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Supercane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	6	5	2	7	8	6	2
Vegetables and melons (016)	7	4	1	11	13	6	6
Fruits and tree nuts (017)	1	-	-	-	-	1	-
Horticultural specialties (018)	2	-	1	3	-	2	-
General farms, primarily crop (019)	2	2	1	8	6	2	-
Livestock, except dairy, poultry, and animal specialties (021)	15	9	2	14	7	1	3
Beef cattle, except feedlots (0212)	5	6	2	-	-	1	-
Dairy farms (024)	9	11	3	23	17	6	3
Poultry and eggs (025)	24	29	15	69	43	3	-
Animal specialties (027)	1	1	-	1	1	-	-
General farms, primarily livestock and animal specialties (029)	2	-	-	2	4	2	3
LIVESTOCK							
Cattle and calves inventory	36	25	11	55	38	19	9
..... farms..... number.....	1 246	1 863	547	5 266	5 385	3 402	8 879
Farms with—							
1 to 9	11	5	3	4	5	2	1
10 to 49	16	7	5	17	9	4	2
50 to 99	6	7	1	16	4	5	1
100 to 199	3	3	3	12	7	5	2
200 to 499	-	-	-	1	12	5	2
500 or more	-	-	-	1	1	2	2
Cows and heifers that had calved	28	21	10	49	34	16	7
..... farms..... number.....	664	1 050	284	2 631	2 778	1 964	455
Beef cows	16	10	4	22	15	6	6
..... farms..... number.....	177	186	20	293	256	(D)	(D)
Farms with—							
1 to 9	10	2	4	15	6	3	2
10 to 49	6	8	-	7	9	4	2
50 to 99	-	-	-	-	3	2	-
100 to 199	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows	14	13	7	29	21	8	2
..... farms..... number.....	487	864	264	2 338	2 522	(D)	(D)
Farms with—							
1 to 4	2	3	2	-	-	-	-
5 to 9	1	-	-	-	-	-	-
10 to 49	1	4	3	8	2	-	-
50 to 99	3	20	13	13	4	1	3
100 to 199	1	2	1	7	13	3	2
200 to 499	-	1	-	1	2	4	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves	29	20	11	44	29	10	5
..... farms..... number.....	477	701	223	1 756	2 115	1 120	232
Steers, steer calves, bulls, and bull calves	23	19	10	38	22	10	8
..... farms..... number.....	105	112	40	879	492	318	8 192
Cattle and calves sold	31	25	10	55	34	18	8
..... farms..... number.....	608	1 065	212	2 100	2 351	1 771	15 143
Calves	234	502	61	571	780	550	10 758
..... farms..... number.....	232	470	123	1 219	1 018	1 314	141
Cattle	27	26	14	111	33	329	9
..... farms..... number.....	29	20	10	48	30	15	8
Fattened on grain and concentrates	376	595	89	881	1 333	457	15 002
..... farms..... number.....	207	427	47	460	667	221	10 750
..... farms..... number.....	36	(D)	(D)	151	623	3	4
..... farms..... number.....	20	(D)	(D)	100	316	40	10 685

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LIVESTOCK—Con.						
Hogs and pigs inventory..... farms..	301	38	74	25	28	26
..... number..	49 714	3 943	5 313	2 984	1 153	2 169
Farms with—						
1 to 24	123	19	36	11	18	15
25 to 49	56	10	13	5	6	5
50 to 99	47	3	15	5	5	3
100 to 199	23	2	7	2	1	—
200 to 499	23	—	23	1	—	—
500 or more	29	2	3	1	—	2
Used or to be used for breeding	203	28	49	15	15	19
..... farms..	10 813	599	1 508	837	212	331
Other	267	31	67	23	17	21
..... number..	38 901	3 344	3 805	2 147	941	1 838
Hogs and pigs sold	310	37	81	24	26	28
..... farms..	109 600	7 840	9 722	10 005	1 817	3 890
..... number..	10 055	649	1 043	680	174	348
Feeder pigs	74	7	17	5	8	11
..... farms..	30 594	2 942	1 582	7 702	415	1 569
..... number..	1 503	167	60	399	16	65
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30	211	29	52	16	15	20
..... farms..	13 197	855	1 434	1 298	225	511
Dec. 1 and May 31	179	24	44	14	14	14
..... farms..	6 597	416	642	626	174	249
June 1 and Nov. 30	183	22	43	16	13	19
..... farms..	6 600	439	792	672	112	262
..... number..						
Sheep and lambs of all ages inventory..... farms..	50	10	10	2	5	3
..... number..	1 667	134	86	(D)	274	8
Ewes 1 year old or older	45	8	8	2	5	3
..... farms..	1 006	(D)	(D)	(D)	127	222
..... number..						
Sheep and lambs sold	38	5	6	1	6	3
..... farms..	772	66	40	(D)	174	126
..... number..	39	5	6	2	5	3
Sheep and lambs shorn	1 099	59	77	(D)	151	250
..... farms..	7 081	363	589	(D)	1 045	1 247
..... number..						
Horses and ponies inventory..... farms..	425	55	174	36	49	33
..... number..	3 029	325	1 153	245	457	214
Horses and ponies sold	123	20	48	8	18	13
..... farms..	334	51	130	15	54	27
..... number..	62	15	25	2	7	11
Goats inventory	465	113	131	(D)	26	(D)
..... farms..	29	10	8	2	2	—
Goats sold	326	121	62	(D)	(D)	—
..... number..						
POULTRY						
Chickens 3 months old or older inventory	175	30	61	12	24	10
..... farms..	834 287	111 087	332 608	18 559	28 512	522
..... number..						
Farms with—						
1 to 399	126	17	41	11	21	10
400 to 3,199	4	2	—	—	1	—
3,200 to 9,999	25	9	12	—	—	—
10,000 to 19,999	14	7	7	1	2	3
20,000 to 49,999	2	1	—	—	—	—
50,000 to 99,999	2	—	—	—	—	—
100,000 or more	2	—	—	—	—	—
Hens and pullets of laying age	167	27	59	12	24	10
..... farms..	644 628	92 902	267 708	18 527	28 152	478
..... number..						
Pullets 3 months old or older not of laying age	35	14	3	3	4	3
..... farms..	189 859	18 185	64 900	32	360	44
..... number..	88	19	35	6	6	5
Hens and pullets sold	855 260	179 698	348 470	18 123	20 917	7 134
..... farms..						
..... number..						
Broilers and other meat-type chickens sold	1 001	333	293	49	60	50
..... farms..	210 492 139	58 241 765	54 145 432	11 194 987	11 336 631	10 257 460
..... number..						
Farms with—						
1 to 1,999	6	1	3	—	—	—
2,000 to 9,999	104	41	35	3	4	6
10,000 to 99,999	140	59	44	8	9	4
100,000 or more	751	232	211	38	47	40
Turkey hens kept for breeding	12	—	3	4	—	—
..... farms..	50	—	19	18	—	—
..... number..	5	—	—	—	2	—
Turkeys sold	(D)	—	—	—	(D)	—
..... farms..						
..... number..						

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LIVESTOCK—Con.							
Hogs and pigs inventory.....	18 farms..	10	6	35	28	9	4
..... number.....	2 554	2 710	256	9 469	11 324	1 459	6 380
Farms with—							
1 to 24.....	8	4	2	6	2	2	—
25 to 49.....	4	1	2	7	3	1	1
50 to 99.....	—	—	1	7	6	—	—
100 to 199.....	2	1	—	1	4	2	—
200 to 499.....	3	1	—	7	6	1	—
500 or more.....	1	3	—	7	7	1	2
Used or to be used for breeding.....	12 farms..	6	2	26	25	3	3
..... number.....	743	(D)	(D)	1 205	2 214	82	2 650
Other.....	17 farms..	9	6	31	27	9	3
..... number.....	1 811	(D)	(D)	8 264	9 110	1 377	3 730
Hogs and pigs sold.....	18 farms..	14	6	35	28	9	4
..... number.....	4 559	4 831	782	18 928	27 741	2 278	17 207
Feeder pigs.....	5 farms..	3	1	7	8	1	1
..... number.....	202	2 781	(D)	2 524	10 059	(D)	(D)
..... \$1,000.....	6	147	(D)	106	507	(D)	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30.....	12 farms..	6	2	26	27	3	3
..... number.....	790	(D)	(D)	1 813	3 210	120	2 350
Dec. 1 and May 31.....	10 farms..	5	2	24	22	3	3
..... number.....	259	(D)	(D)	912	1 563	60	1 475
June 1 and Nov. 30.....	8 farms..	6	2	22	26	3	3
..... number.....	531	(D)	(D)	901	1 647	60	875
Sheep and lambs of all ages inventory.....	3 farms..	—	4	5	1	4	—
..... number.....	90	389	103	142	(D)	88	—
Ewes 1 year old or older.....	3 farms..	3	4	5	—	4	—
..... number.....	77	205	56	105	—	55	—
Sheep and lambs sold.....	2 farms..	3	3	4	1	—	—
..... number.....	(D)	75	76	107	(D)	44	—
Sheep and lambs shorn.....	3 farms..	4	5	1	—	3	—
..... number.....	(D)	207	71	133	(D)	58	—
..... pounds of wool.....	(D)	1 233	546	973	(D)	537	—
Horses and ponies inventory.....	20 farms..	7	11	18	10	11	1
..... number.....	76	35	137	89	103	(D)	(D)
Horses and ponies sold.....	5 farms..	—	4	4	1	1	—
..... number.....	20	(D)	15	5	(D)	1	—
Goats inventory.....	3 farms..	1	2	4	—	—	—
..... number.....	26	(D)	(D)	55	(D)	(D)	—
Goats sold.....	2 farms..	1	1	2	—	1	—
..... number.....	(D)	(D)	(D)	(D)	—	(D)	—
POULTRY							
Chickens 3 months old or older inventory.....	11 farms..	8	3	9	5	—	2
..... number.....	363	68 240	56	25 533	(D)	—	(D)
Farms with—							
1 to 399.....	11	3	3	5	4	—	—
400 to 3,199.....	—	—	—	1	—	—	—
3,200 to 9,999.....	—	2	—	2	—	—	—
10,000 to 19,999.....	—	2	—	1	—	—	—
20,000 to 49,999.....	—	1	—	—	—	—	—
50,000 to 99,999.....	—	—	—	—	1	—	1
100,000 or more.....	—	—	—	—	—	—	1
Hens and pullets of laying age.....	11 farms..	5	3	9	5	—	2
..... number.....	(D)	14 240	56	(D)	(D)	—	(D)
Pullets 3 months old or older not of laying age.....	1 farms..	3	—	1	—	—	1
..... number.....	(D)	54 000	—	(D)	—	—	(D)
Hens and pullets sold.....	1 farms..	5	—	5	2	—	2
..... number.....	(D)	67 300	—	23 550	(D)	—	(D)
Broilers and other meat-type chickens sold.....	26 farms..	26	14	73	50	22	5
..... number.....	4 539 778	6 515 034	2 410 059	15 827 061	15 258 700	8 956 232	11 809 000
Farms with—							
1 to 1,999.....	1	—	—	1	—	—	—
2,000 to 59,999.....	2	3	—	5	3	1	—
60,000 to 99,999.....	3	1	2	7	2	1	—
100,000 or more.....	20	22	11	60	45	20	5
Turkey hens kept for breeding.....	3 farms..	—	—	2	—	—	—
..... number.....	(D)	—	—	(D)	—	—	—
Turkeys sold.....	1 farms..	1	—	—	1	1	—
..... number.....	—	(D)	—	—	(D)	(D)	—

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 199 acres
CROPS HARVESTED						
Corn for grain or seed	farms.. 1 076	15	122	67	94	97
.....	acres.. 130 234	67	1 432	1 293	2 300	3 153
.....	bushels.. 9 876 539	2 830	81 447	79 483	117 875	201 458
Irrigated	farms.. 145	4	4	2	2	8
.....	acres.. 22 314	-	32	(D)	(D)	196
Farms by acres harvested						
1 to 24 acres	327	15	107	44	51	48
25 to 99 acres	403	-	15	23	43	45
100 to 249 acres	217	-	-	-	-	4
250 to 499 acres	81	-	-	-	-	-
500 acres or more	48	-	-	-	-	-
Corn for silage or green chop	farms.. 154	1	9	7	17	21
.....	acres.. 11 109	(D)	(D)	52	242	578
.....	tons, green.. 111 491	(D)	(D)	735	1 998	5 924
Irrigated	farms.. 6	-	-	-	-	-
.....	acres.. 583	-	-	-	-	-
Farms by acres harvested						
1 to 24 acres	72	1	9	7	15	12
25 to 99 acres	46	-	-	-	2	9
100 to 249 acres	26	-	-	-	-	-
250 to 499 acres	8	-	-	-	-	-
500 acres or more	2	-	-	-	-	-
Wheat for grain	farms.. 630	7	56	22	45	43
.....	acres.. 43 573	39	777	863	1 194	1 208
.....	bushels.. 1 827 869	1 560	29 641	20 388	48 170	40 295
Irrigated	farms.. 33	-	-	-	1	1
.....	acres.. 2 604	-	-	-	(D)	(D)
Farms by acres harvested						
1 to 24 acres	203	7	47	13	27	21
25 to 99 acres	299	9	9	9	18	22
100 to 249 acres	100	-	-	-	-	-
250 to 499 acres	23	-	-	-	-	-
500 acres or more	5	-	-	-	-	-
Barley for grain	farms.. 360	1	20	3	17	18
.....	acres.. 32 642	(D)	42	(D)	403	614
.....	bushels.. 1 897 161	(D)	(D)	2 280	18 888	33 623
Irrigated	farms.. 12	-	-	-	-	-
.....	acres.. 1 346	-	-	-	-	-
Soybeans for beans	farms.. 1 515	26	293	109	144	133
.....	acres.. 219 941	129	3 898	5 615	6 439	8 075
.....	bushels.. 4 143 975	2 426	87 331	61 929	106 858	136 254
Irrigated	farms.. 117	7	2	2	3	4
.....	acres.. 11 763	-	80	(D)	69	156
Farms by acres harvested						
1 to 24 acres	341	26	204	25	36	15
25 to 99 acres	600	-	89	84	108	98
100 to 249 acres	322	-	-	-	-	20
250 to 499 acres	158	-	-	-	-	-
500 acres or more	94	-	-	-	-	-
Irish potatoes	farms.. 42	-	7	-	3	3
.....	acres.. 8 188	-	55	-	93	140
.....	cwt.. 1 559 022	-	12 053	-	14 580	14 054
Irrigated	farms.. 26	-	3	-	-	3
.....	acres.. 3 646	-	53	-	(D)	118
Farms by acres harvested						
0 1 to 4 9 acres	10	-	4	-	2	1
5 0 to 24 9 acres	7	-	2	-	-	-
25 0 to 99 9 acres	8	-	1	-	1	2
100 0 to 249 9 acres	6	-	-	-	-	-
250 0 acres or more	11	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms.. 539	25	140	43	58	49
.....	acres.. 18 341	106	1 172	1 755	893	1 133
.....	tons, dry.. 43 254	267	1 930	1 195	1 399	1 990
Irrigated	farms.. 20	-	2	-	2	1
.....	acres.. 699	-	(D)	-	28	(D)
Farms by acres harvested						
1 to 24 acres	368	25	139	33	48	36
25 to 99 acres	123	-	1	10	10	12
100 to 249 acres	39	-	-	-	-	1
250 to 499 acres	6	-	-	-	-	-
500 acres or more	2	-	-	-	-	-
Alfalfa hay	farms.. 302	15	57	18	31	31
.....	acres.. 66	66	407	222	276	484
.....	tons, dry.. 23 895	205	787	407	559	1 028
Irrigated	farms.. 13	-	2	-	2	1
.....	acres.. 365	-	(D)	-	(D)	(D)
Vegetables harvested for sale (see text)	farms.. 28	18	78	5	11	19
.....	acres.. 43 317	82	345	86	154	1 017
.....	tons.. 185	20	40	6	9	2
Irrigated	acres.. 23 775	21	199	78	53	413
Farms by acres harvested						
0 1 to 4 9 acres	100	21	54	1	4	4
5 0 to 24 9 acres	66	7	24	3	6	2
25 0 to 99 9 acres	47	-	60	1	1	7
100 0 to 249 9 acres	47	-	-	-	-	6
250 0 acres or more	44	-	-	-	-	-

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED							
Corn for grain or seed	farms.. 52	70	49	211	155	88	26
..... farms.. 3 301	4 172	3 288	21 751	29 424	35 729	24 550	
..... bushels.. 192 421	261 085	204 313	1 443 118	2 350 485	2 863 442	2 078 572	
Irrigated	farms.. 3	10	2	38	14	24	12
..... acres.. 45	564	(D)	2 507	5 668	4 147	8 933	
Farms by acres harvested:							
1 to 24 acres	29	9	10	12	1	-	-
25 to 99 acres	51	55	30	26	5	-	-
100 to 249 acres	2	6	81	87	24	7	-
250 to 499 acres	-	-	-	8	35	31	1
500 acres or more	-	-	-	-	3	27	18
Corn for silage or green chop	farms.. 14	11	5	33	22	9	5
..... acres.. 377	680	258	2 632	3 210	1 536	1 508	
..... tons, green.. 4 689	6 686	2 542	22 562	31 204	12 982	21 906	
Irrigated	farms.. -	1	-	3	2	-	-
..... acres.. -	(D)	-	111	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres	10	1	2	8	3	1	3
25 to 99 acres	3	7	2	16	4	3	-
100 to 249 acres	1	3	1	7	11	3	-
250 to 499 acres	-	-	-	2	3	3	-
500 acres or more	-	-	-	-	1	-	1
Wheat for grain	farms.. 43	42	33	140	118	61	20
..... acres.. 1 200	1 854	1 482	8 589	10 157	6 181	6 048	
..... bushels.. 44 610	79 767	56 259	364 415	406 138	464 223	272 403	
Irrigated	farms.. -	2	-	13	2	-	-
..... acres.. -	(D)	-	531	1 198	514	2	(D)
Farms by acres harvested:							
1 to 24 acres	21	11	14	29	11	1	1
25 to 99 acres	22	29	17	90	69	13	1
100 to 249 acres	-	2	2	19	36	5	-
250 to 499 acres	-	-	-	2	1	10	10
500 acres or more	-	-	-	-	1	1	3
Barley for grain	farms.. 21	21	18	86	87	49	19
..... acres.. 577	686	946	4 734	6 857	8 761	8 783	
..... bushels.. 32 350	32 571	52 902	249 549	408 834	529 876	522 322	
Irrigated	farms.. -	-	-	2	2	-	-
..... acres.. -	-	-	(D)	495	2	-	(D)
Soybeans for beans	farms.. 108	87	69	251	176	93	26
..... acres.. 8 220	8 153	7 347	41 708	51 788	52 180	26 462	
..... bushels.. 137 431	126 137	114 440	743 725	987 470	1 059 616	578 358	
Irrigated	farms.. 8	8	1	28	33	15	6
..... acres.. 332	367	(D)	1 668	4 068	2 776	2 142	
Farms by acres harvested:							
1 to 24 acres	15	9	1	4	1	-	1
25 to 99 acres	33	42	58	17	4	-	-
100 to 249 acres	31	36	30	132	62	9	2
250 to 499 acres	-	-	-	53	75	27	3
500 acres or more	-	-	-	-	21	53	20
Irish potatoes	farms.. 1	2	2	7	6	8	3
..... acres.. (D)	(D)	(D)	533	1 099	2 749	3 429	
..... cwt.. (D)	(D)	(D)	113 384	243 343	538 815	611 258	
Irrigated	farms.. -	1	2	4	5	2	-
..... acres.. -	(D)	-	(D)	456	925	1 113	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	1	1	-	-	-	1	-
5.0 to 24.9 acres	-	-	2	3	-	-	-
25.0 to 99.9 acres	-	1	-	1	1	1	-
100.0 to 249.9 acres	-	-	-	1	2	1	-
250.0 acres or more	-	-	-	-	3	5	3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms.. 37	29	14	71	41	27	5
..... acres.. 1 391	1 443	285	3 318	3 022	3 687	746	
..... tons, dry.. 3 455	3 227	642	9 008	8 270	10 236	1 635	
Irrigated	farms.. -	1	-	7	3	1	1
..... acres.. -	(D)	-	-	144	140	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	20	8	8	34	8	9	1
25 to 99 acres	12	18	26	28	20	1	1
100 to 249 acres	5	3	11	11	6	2	1
250 to 499 acres	-	-	-	-	2	3	-
500 acres or more	-	-	-	-	-	2	-
Alfalfa hay	farms.. 25	11	7	52	31	19	4
..... acres.. 663	297	96	1 727	1 439	1 942	261	
..... tons, dry.. 1 773	1 141	308	5 970	4 634	6 275	819	
Irrigated	farms.. -	-	-	6	1	-	1
..... acres.. -	-	-	113	(D)	-	-	(D)
Vegetables harvested for sale (see text) ..	farms.. 15	14	4	54	48	28	13
..... acres.. 790	548	61	4 075	11 149	9 915	14 815	
Irrigated	farms.. 5	2	3	32	32	11	3
..... acres.. 559	(D)	(D)	2 662	7 050	6 467	5 860	
Farms by acres harvested:							
0.1 to 4.9 acres	3	4	2	8	1	-	-
5.0 to 24.9 acres	3	5	1	10	4	-	-
25.0 to 99.9 acres	6	3	26	10	5	-	-
100.0 to 249.9 acres	3	2	7	16	10	3	3
250.0 acres or more	-	-	-	17	12	-	10

See footnotes at end of table

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item						
	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED—Con.						
Vegetables harvested for sale (see text)— Con.						
Green peas, excluding green cowpeas, harvested for sale	farms.. 66	2	2	1	1	1
.....	acres.. 9 851	(D)	(D)	(D)	(D)	(D)
Irrigated	farms.. 45	2	-	1	-	1
.....	acres.. 5 752	(D)	-	(D)	-	(D)
Sweet corn harvested for sale	farms.. 109	8	24	1	-	8
.....	acres.. 7 643	21	(D)	(D)	-	279
Irrigated	farms.. 68	1	10	1	-	3
.....	acres.. 5 739	(D)	61	(D)	-	105
Land in orchards	farms.. 36	6	10	6	1	5
.....	acres.. 1 378	20	17	(D)	(D)	25
Irrigated	farms.. 8	-	-	-	-	3
.....	acres.. 527	-	-	-	-	24
Farms by bearing and nonbearing acres.						
0.1 to 4.9 acres	21	4	10	3	1	3
5.0 to 24.9 acres	11	2	-	3	-	2
25.0 to 99.9 acres	1	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	3	-	-	-	-	-

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED—Con.							
Vegetables harvested for sale (see text)— Con							
Green peas, excluding green cowpeas, harvested for sale	farms... 5	3	-	6	21	15	9
..... acres...	201	136	-	517	2 678	2 105	4 147
Irrigated	farms... 2	2	-	5	14	12	6
..... acres...	(D)	(D)	-	382	1 716	1 485	1 990
Sweet corn harvested for sale	farms... 6	3	1	18	17	18	5
..... acres...	400	65	(D)	1 061	1 033	3 087	1 577
Irrigated	farms... 5	2	-	14	13	15	4
..... acres...	345	(D)	-	696	903	2 639	917
Land in orchards	farms... -	-	-	1	3	4	-
..... acres...	-	-	-	(D)	28	1 183	-
Irrigated	farms... -	-	-	1	-	4	-
..... acres...	-	-	-	(D)	-	(D)	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	-	-	-	-	-	-	-
5.0 to 24.9 acres	-	-	-	-	3	1	-
25.0 to 99.9 acres	-	-	-	1	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	3	-

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 52. Summary by Value of Agricultural Products Sold: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	\$500,000 or more			\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
	All farms	\$1,000,000 or more	Total				
FARMS AND LAND IN FARMS							
Farms..... number.....	2 966	38	156	403	549	257	73
Land in farms..... percent.....	100 0	1 3	5 3	13 6	18 5	8 7	2 5
Average size of farm..... acres.....	608 245	70 991	132 911	94 242	142 402	66 615	20 893
	205	1 868	852	234	259	259	286
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)..... farms.....	2 966	38	156	403	549	257	73
Average per farm..... \$1,000.....	443 575	105 843	184 083	133 786	91 358	18 614	3 232
	149 553	2 785 340	1 180 018	331 976	166 407	72 428	44 275
Farms by value of sales:							
Less than \$1,000 (see text).....	280	-	-	-	-	-	-
\$1,000 to \$2,499.....	260	-	-	-	-	-	-
\$2,500 to \$4,999.....	270	-	-	-	-	-	-
\$5,000 to \$9,999.....	297	-	-	-	-	-	-
\$10,000 to \$19,999.....	215	-	-	-	-	-	-
\$20,000 to \$24,999.....	65	-	-	-	-	-	-
\$25,000 to \$39,999.....	141	-	-	-	-	-	-
\$40,000 to \$49,999.....	73	-	-	-	-	-	73
\$50,000 to \$99,999.....	257	-	-	-	-	257	-
\$100,000 to \$249,999.....	549	-	-	-	549	-	-
\$250,000 to \$499,999.....	403	-	-	403	-	-	-
\$500,000 to \$999,999.....	118	-	118	-	-	-	-
\$1,000,000 or more.....	38	38	38	-	-	-	-
Grains..... farms.....	1 733	24	85	196	278	152	53
Sales of \$50,000 or more..... \$1,000.....	46 701	6 160	11 714	8 087	12 550	5 351	1 696
	31 412	6 029	11 132	5 962	10 097	4 221	-
Corn for grain..... farms.....	915	20	65	120	174	99	39
Wheat..... farms.....	18 294	2 901	4 953	3 388	5 251	1 914	649
Soybeans..... farms.....	626	11	45	83	126	72	26
	4 438	323	833	890	1 177	544	141
	1 497	22	79	182	250	139	40
	21 654	2 500	5 051	3 545	5 602	2 624	801
Sorghum for grain..... farms.....	18	-	1	2	4	1	3
Barley..... farms.....	36	-	(D)	(D)	(D)	(D)	14
Oats..... farms.....	320	9	31	38	67	48	16
Other grains..... farms.....	2 190	436	\$1 869	262	458	(D)	88
	6	-	-	-	-	1	1
	40	-	2	17	(D)	(D)	(D)
	83	-	(D)	(D)	56	6	(D)
Cotton and cottonseed..... farms.....	-	-	-	-	-	-	-
Sales of \$50,000 or more..... \$1,000.....	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Tobacco..... farms.....	-	-	-	-	-	-	-
Sales of \$50,000 or more..... \$1,000.....	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
Hay, silage, and field seeds..... farms.....	230	-	9	12	31	18	5
Sales of \$50,000 or more..... \$1,000.....	1 428	-	244	87	413	182	31
	422	-	(D)	-	2	1	-
Vegetables, sweet corn, and melons..... farms.....	316	12	39	44	55	32	7
Sales of \$50,000 or more..... \$1,000.....	20 332	8 384	11 763	3 623	3 219	896	101
	78	8	28	20	25	5	-
	17 571	8 276	11 525	3 136	2 622	286	-
Fruits, nuts, and berries..... farms.....	60	2	5	1	9	4	4
Sales of \$50,000 or more..... \$1,000.....	2 202	(D)	1 787	(D)	(D)	105	21
	5	2	3	-	1	1	-
	1 928	(D)	-	-	(D)	(D)	-
Nursery and greenhouse crops..... farms.....	96	4	10	3	19	8	7
Sales of \$50,000 or more..... \$1,000.....	13 488	6 209	9 629	654	1 953	568	192
	12 699	6 209	9 629	(D)	1 894	(D)	-
Other crops..... farms.....	51	4	9	11	8	4	4
Sales of \$50,000 or more..... \$1,000.....	11 967	6 641	8 790	2 350	564	116	51
	23	4	8	2	5	2	-
	11 753	6 641	(D)	2 344	509	(D)	-
Poultry and poultry products..... farms.....	1 127	23	119	355	402	126	22
Sales of \$50,000 or more..... \$1,000.....	304 075	64 722	118 861	110 045	64 439	9 071	703
	985	23	117	353	396	119	-
	302 003	64 722	(D)	(D)	64 362	8 831	-
Dairy products..... farms.....	139	-	12	20	36	22	4
Sales of \$50,000 or more..... \$1,000.....	16 049	-	4 639	4 979	4 777	951	26
	14 917	-	4 639	4 979	35	9	-
Cattle and calves..... farms.....	376	4	24	37	59	29	14
Sales of \$50,000 or more..... \$1,000.....	14 938	10 623	11 420	1 564	874	346	131
	15	2	8	1 250	330	-	-
	12 681	-	11 100	-	-	-	-

See footnotes at end of table

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
FARMS AND LAND IN FARMS						
Farms.....	141	65	215	297	270	540
Land in farms.....	4.8	2.2	7.2	10.0	9.1	18.2
Average size of farm.....	32 870	16 107	34 507	29 023	16 851	19 824
.....acres..	233	248	160	98	70	37
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD						
Total sales (see text).....	141	65	215	297	270	540
Average per farm.....	4 400	1 439	3 106	2 059	977	521
.....dollars..	31 206	22 145	14 447	6 934	3 617	964
Farms by value of sales:						
Less than \$1,000 (see text).....	-	-	-	-	-	280
\$1,000 to \$2,499.....	-	-	-	-	-	260
\$2,500 to \$4,999.....	-	-	-	-	270	-
\$5,000 to \$9,999.....	-	-	-	297	-	-
\$10,000 to \$19,999.....	-	-	215	-	-	-
\$20,000 to \$24,999.....	-	65	-	-	-	-
\$25,000 to \$39,999.....	141	-	-	-	-	-
\$40,000 to \$49,999.....	-	-	-	-	-	-
\$50,000 to \$99,999.....	-	-	-	-	-	-
\$100,000 to \$249,999.....	-	-	-	-	-	-
\$250,000 to \$499,999.....	-	-	-	-	-	-
\$500,000 to \$999,999.....	-	-	-	-	-	-
\$1,000,000 or more.....	-	-	-	-	-	-
Grains.....	90	52	164	226	170	267
Sales of \$50,000 or more.....	2 233	976	1 974	1 275	544	303
.....\$1,000..	-	-	-	-	-	-
Corn for grain.....	62	44	112	97	57	46
.....\$1,000..	773	339	613	258	118	38
Wheat.....	39	26	68	69	34	42
.....\$1,000..	236	119	251	165	48	34
Soybeans.....	82	48	147	186	140	201
.....\$1,000..	1 133	486	1 031	791	366	222
Sorghum for grain.....	2	-	-	2	1	2
.....\$1,000..	(D)	(D)	-	(D)	(D)	(D)
Barley.....	30	15	27	30	10	8
.....\$1,000..	88	(D)	73	48	9	7
Oats.....	(D)	-	-	1	2	1
.....\$1,000..	(D)	(D)	(D)	(D)	(D)	(D)
Other grains.....	-	2	3	6	1	1
.....\$1,000..	-	(D)	5	6	(D)	(D)
Cotton and cottonseed.....	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-
Tobacco.....	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-
Hay, silage, and field seeds.....	11	3	25	32	30	54
.....\$1,000..	143	23	133	80	54	42
Sales of \$50,000 or more.....	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-
Vegetables, sweet corn, and melons.....	21	7	17	35	32	27
.....\$1,000..	258	90	143	123	92	25
Sales of \$50,000 or more.....	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-
Fruits, nuts, and berries.....	6	-	4	8	6	8
.....\$1,000..	72	-	22	28	7	4
Sales of \$50,000 or more.....	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-
Nursery and greenhouse crops.....	9	3	11	13	6	7
.....\$1,000..	209	51	127	80	16	10
Sales of \$50,000 or more.....	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-
Other crops.....	6	-	2	4	3	-
.....\$1,000..	89	-	(D)	(D)	1	-
Sales of \$50,000 or more.....	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-
Poultry and poultry products.....	32	6	18	12	20	15
.....\$1,000..	647	68	165	22	32	2
Sales of \$50,000 or more.....	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-
Dairy products.....	15	7	10	3	6	4
.....\$1,000..	351	101	114	6	5	(2)
Sales of \$50,000 or more.....	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-
Cattle and calves.....	27	12	32	49	39	54
.....\$1,000..	115	46	89	203	91	60
Sales of \$50,000 or more.....	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-

See footnotes at end of table

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		Total	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more						
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con								
Hogs and pigs	farms.....	310	6	35	44	53	22	10
.....	\$1,000..	10 055	(D)	3 660	2 376	2 378	817	173
Sales of \$50,000 or more	\$1,000..	4	11	11	18	18	-	-
.....	\$1,000..	8 102	(D)	3 471	1 979	2 097	554	-
Sheep, lambs, and wool	farms.....	45	-	3	2	5	-	-
.....	\$1,000..	54	-	3	(D)	(D)	-	(D)
Sales of \$50,000 or more	farms.....	-	-	-	-	-	-	-
.....	\$1,000..	-	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms.....	175	-	3	3	10	6	2
.....	\$1,000..	2 286	-	1 572	4	43	212	(D)
Sales of \$50,000 or more	farms.....	4	2	2	-	-	-	-
.....	\$1,000..	1 731	-	(D)	-	-	(D)	-
FARM PRODUCTION EXPENSES ¹								
Total farm production expenses	farms.....	2 965	38	156	386	572	265	98
.....	\$1,000..	377 102	82 598	149 185	109 753	79 828	18 484	4 531
Average per farm	dollars...	127 184	2 173 643	956 315	284 334	139 559	69 750	46 231
Livestock and poultry purchased	farms.....	1 374	25	126	356	457	133	40
.....	\$1,000..	53 522	21 907	29 362	13 471	8 880	1 100	129
Farms with expenses of—								
\$1 to \$4,999	316	-	1	3	20	33	32	8
\$5,000 to \$24,999	517	1	51	51	322	98	15	1
\$25,000 to \$99,999	512	8	94	301	115	2	-	-
\$100,000 or more	29	16	28	1	-	-	-	-
Feed for livestock and poultry	farms.....	1 637	24	131	365	463	144	48
.....	\$1,000..	187 183	25 257	62 512	71 277	46 079	5 838	351
Farms with expenses of—								
\$1 to \$4,999	428	-	-	1	5	9	26	1
\$5,000 to \$24,999	138	-	2	1	24	15	18	4
\$25,000 to \$99,999	373	-	3	26	219	120	4	-
\$100,000 or more	698	24	126	337	235	-	-	-
Commercially mixed formula feeds	farms.....	1 341	22	127	360	466	134	39
.....	\$1,000..	180 490	23 257	59 529	70 043	44 935	5 346	244
Farms with expenses of—								
\$1 to \$4,999	242	-	-	1	9	13	32	8
\$5,000 to \$24,999	60	-	1	2	17	10	3	-
\$25,000 to \$79,999	255	-	7	20	112	111	4	-
\$80,000 or more	784	22	119	337	328	-	-	-
Seeds, bulbs, plants, and trees	farms.....	1 899	28	98	194	299	155	90
.....	\$1,000..	8 667	2 406	3 666	1 185	1 434	900	388
Farms with expenses of—								
\$1 to \$999	928	1	8	66	104	12	11	1
\$1,000 to \$4,999	616	2	20	61	103	73	53	3
\$5,000 to \$24,999	301	7	34	56	86	70	25	1
\$25,000 or more	54	18	36	11	6	-	-	-
Commercial fertilizer	farms.....	1 807	27	87	163	249	154	92
.....	\$1,000..	15 802	2 508	4 750	2 548	3 316	2 219	919
Farms with expenses of—								
\$1 to \$4,999	1 206	2	11	69	111	31	20	1
\$5,000 to \$24,999	445	3	26	60	96	93	72	3
\$25,000 to \$49,999	97	7	19	23	28	27	-	-
\$50,000 or more	59	15	31	11	14	3	-	-
Agricultural chemicals	farms.....	1 973	28	96	205	313	179	92
.....	\$1,000..	11 197	2 106	3 263	2 092	2 125	1 340	636
Farms with expenses of—								
\$1 to \$4,999	1 447	4	27	103	196	81	44	3
\$5,000 to \$24,999	444	6	37	79	96	93	47	1
\$25,000 to \$49,999	53	5	13	15	20	5	-	-
\$50,000 or more	29	13	19	8	1	-	-	-
Petroleum products	farms.....	2 692	36	143	321	470	251	90
.....	\$1,000..	6 787	1 891	3 095	1 526	1 784	937	233
Farms with expenses of—								
\$1 to \$4,999	2 274	3	37	235	348	163	84	6
\$5,000 to \$24,999	377	14	75	80	118	86	6	-
\$25,000 to \$49,999	27	10	20	4	3	-	-	-
\$50,000 or more	14	9	11	2	1	-	-	-
Gasoline and gasoline	farms.....	2 356	32	133	252	381	218	84
.....	\$1,000..	3 226	500	975	536	641	313	97
Diesel fuel	farms.....	1 494	34	116	195	257	150	70
.....	\$1,000..	3 905	999	1 524	662	757	447	122
Natural gas	farms.....	93	3	9	14	15	36	12
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms.....	331	199	216	21	38	46	6
.....	\$1,000..	1 873	36	141	277	360	205	86
.....	\$1,000..	1 325	194	378	308	349	131	18

See footnotes at end of table

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs..... farms..	27	11	25	32	26	25
..... \$1,000..	151	47	202	122	66	23
Sales of \$50,000 or more..... farms..	-	-	-	-	-	-
..... \$1,000..	-	-	-	-	-	-
Sheep, lambs, and wool..... farms..	3	-	4	8	7	12
..... \$1,000..	(D)	-	(D)	(D)	1	6
Sales of \$50,000 or more..... farms..	-	-	-	-	-	-
..... \$1,000..	-	-	-	-	-	-
Other livestock and livestock products (see text)..... farms..	14	7	24	25	31	50
..... \$1,000..	(D)	42	104	101	68	46
Sales of \$50,000 or more..... farms..	-	-	-	-	-	-
..... \$1,000..	-	-	-	-	-	-
FARM PRODUCTION EXPENSES¹						
Total farm production expenses..... farms..	127	45	217	279	285	535
..... \$1,000..	4 057	1 039	3 602	2 656	1 734	2 233
Average per farm..... dollars..	31 942	23 099	16 597	9 521	6 085	4 174
Livestock and poultry purchased..... farms..	-	4	44	35	69	70
..... \$1,000..	207	14	89	68	110	91
Farms with expenses of—						
\$1 to \$4,999.....	17	2	36	33	69	70
\$5,000 to \$24,999.....	23	2	8	2	-	-
\$25,000 to \$99,999.....	-	-	-	-	-	-
\$100,000 or more.....	-	-	-	-	-	-
Feed for livestock and poultry..... farms..	52	11	66	65	75	197
..... \$1,000..	360	63	371	62	63	208
Farms with expenses of—						
\$1 to \$4,999.....	14	1	39	65	75	193
\$5,000 to \$24,999.....	37	10	27	-	-	4
\$25,000 to \$99,999.....	1	-	-	-	-	-
\$100,000 or more.....	-	-	-	-	-	-
Commercially mixed formula feeds..... farms..	39	1	23	31	33	88
..... \$1,000..	247	(D)	(D)	21	(D)	43
Farms with expenses of—						
\$1 to \$4,999.....	15	-	20	31	33	88
\$5,000 to \$24,999.....	23	1	3	-	-	-
\$25,000 to \$79,999.....	1	-	-	-	-	-
\$80,000 or more.....	-	-	-	-	-	-
Seeds, bulbs, plants, and trees..... farms..	106	43	184	217	207	306
..... \$1,000..	375	74	266	193	104	83
Farms with expenses of—						
\$1 to \$999.....	22	17	66	130	186	306
\$1,000 to \$4,999.....	56	25	117	87	21	-
\$5,000 to \$24,999.....	28	1	1	-	-	-
\$25,000 or more.....	-	-	-	-	-	-
Commercial fertilizer..... farms..	95	34	178	223	241	291
..... \$1,000..	370	169	684	455	240	133
Farms with expenses of—						
\$1 to \$4,999.....	67	20	138	207	241	291
\$5,000 to \$24,999.....	28	14	40	16	-	-
\$25,000 to \$49,999.....	-	-	-	-	-	-
\$50,000 or more.....	-	-	-	-	-	-
Agricultural chemicals..... farms..	107	37	168	247	202	327
..... \$1,000..	392	104	432	487	204	121
Farms with expenses of—						
\$1 to \$4,999.....	69	28	146	224	202	327
\$5,000 to \$24,999.....	38	9	22	23	-	-
\$25,000 to \$49,999.....	-	-	-	-	-	-
\$50,000 or more.....	-	-	-	-	-	-
Petroleum products..... farms..	126	45	216	272	284	474
..... \$1,000..	271	76	251	255	163	197
Farms with expenses of—						
\$1 to \$4,999.....	118	44	215	272	284	474
\$5,000 to \$24,999.....	8	1	1	-	-	-
\$25,000 to \$49,999.....	-	-	-	-	-	-
\$50,000 or more.....	-	-	-	-	-	-
Gasoline and gasoline..... farms..	109	44	188	223	269	455
..... \$1,000..	104	42	158	114	114	143
Diesel fuel..... farms..	99	29	138	187	119	134
..... \$1,000..	125	28	70	107	33	31
Natural gas..... farms..	-	1	4	-	-	2
..... \$1,000..	-	2	-	-	-	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc..... farms..	103	28	160	199	113	201
..... \$1,000..	43	(D)	21	35	16	(D)

See footnotes at end of table

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
FARM PRODUCTION EXPENSES ¹							
—Con.							
Total farm production expenses—Con							
Electricity..... farms.....	2 195	37	154	375	523	199	74
..... \$1,000.....	4 862	1 039	1 816	1 192	1 182	241	54
Farms with expenses of—							
\$1 to \$999.....	1 085	2	5	13	83	129	56
\$1,000 to \$4,999.....	942	—	51	326	418	58	18
\$5,000 to \$24,999.....	151	22	82	36	21	12	—
\$25,000 or more.....	17	13	16	—	1	—	—
Hired farm labor..... farms.....	1 254	37	151	281	302	158	66
..... \$1,000.....	22 788	9 343	13 993	3 906	2 957	1 020	229
Farms with expenses of—							
\$1 to \$4,999.....	646	2	15	77	170	86	54
\$5,000 to \$24,999.....	440	5	66	159	94	69	10
\$25,000 to \$99,999.....	133	11	47	45	36	3	2
\$100,000 or more.....	35	19	33	—	2	—	—
Contract labor..... farms.....	364	14	75	135	84	37	2
..... \$1,000.....	5 798	3 162	4 020	1 171	433	114	(D)
Farms with expenses of—							
\$1 to \$999.....	41	—	—	5	16	4	1
\$1,000 to \$4,999.....	161	1	14	69	37	25	1
\$5,000 to \$24,999.....	134	6	47	50	28	8	—
\$25,000 or more.....	28	7	14	11	3	—	—
Repair and maintenance..... farms.....	2 481	37	145	366	498	249	94
..... \$1,000.....	11 739	2 534	4 229	2 259	2 616	959	315
Farms with expenses of—							
\$1 to \$4,999.....	1 939	4	39	214	339	169	89
\$5,000 to \$24,999.....	455	9	54	134	142	80	5
\$25,000 to \$49,999.....	67	10	32	18	17	—	—
\$50,000 or more.....	20	14	20	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	1 192	18	72	149	242	100	59
..... \$1,000.....	2 445	342	603	470	504	203	(D)
Farms with expenses of—							
\$1 to \$999.....	672	2	12	48	136	43	25
\$1,000 to \$4,999.....	406	4	32	74	74	47	24
\$5,000 to \$24,999.....	106	8	23	25	31	10	10
\$25,000 or more.....	8	4	5	2	1	—	—
Interest expense..... farms.....	1 415	35	6 139	291	369	153	261
..... \$1,000.....	14 872	3 363	6 203	3 299	2 851	1 081	199
Farms with expenses of—							
\$1 to \$4,999.....	713	3	20	83	158	87	19
\$5,000 to \$24,999.....	580	7	46	179	194	62	9
\$25,000 to \$99,999.....	110	17	58	29	17	4	1
\$100,000 or more.....	12	8	12	—	—	—	—
Secured by real estate..... farms.....	1 205	29	129	265	326	130	27
..... \$1,000.....	12 415	2 725	5 265	2 838	2 281	831	118
Farms with expenses of—							
\$1 to \$999.....	139	—	2	5	36	19	6
\$1,000 to \$4,999.....	463	1	16	81	117	58	13
\$5,000 to \$24,999.....	505	5	48	156	164	51	8
\$25,000 or more.....	98	23	63	23	9	2	—
Not secured by real estate..... farms.....	500	12	35	97	126	61	11
..... \$1,000.....	2 457	637	938	461	570	250	43
Farms with expenses of—							
\$1 to \$999.....	183	1	6	25	39	6	4
\$1,000 to \$4,999.....	189	1	2	35	41	41	6
\$5,000 to \$24,999.....	113	4	17	36	43	14	—
\$25,000 or more.....	15	6	10	1	3	—	—
Cash rent..... farms.....	972	23	78	129	176	89	64
..... \$1,000.....	11 069	2 330	4 006	1 838	2 152	1 206	585
Farms with expenses of—							
\$1 to \$4,999.....	582	2	18	54	101	17	29
\$5,000 to \$9,999.....	103	3	6	20	16	23	7
\$10,000 to \$24,999.....	184	4	14	32	32	37	27
\$25,000 or more.....	103	14	43	23	27	12	1
Property taxes..... farms.....	2 724	36	151	378	549	258	87
..... \$1,000.....	2 591	207	506	450	536	241	106
Farms with expenses of—							
\$1 to \$4,999.....	2 666	24	121	368	537	256	85
\$5,000 to \$9,999.....	42	6	21	7	10	1	1
\$10,000 to \$24,999.....	12	5	8	1	1	1	—
\$25,000 or more.....	4	1	1	2	1	—	—
All other farm production expenses..... farms.....	2 813	38	156	386	572	265	98
..... \$1,000.....	15 758	4 204	7 161	3 070	2 979	1 085	270
Farms with expenses of—							
\$1 to \$4,999.....	2 271	1	36	231	386	209	87
\$5,000 to \$24,999.....	442	13	67	128	175	48	10
\$25,000 to \$49,999.....	50	6	16	17	8	8	1
\$50,000 or more.....	50	18	37	10	3	—	—

See footnotes at end of table

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
FARM PRODUCTION EXPENSES¹						
—Con.						
Total farm production expenses—Con.						
Electricity..... farms... \$1,000.....	100 90	39 19	173 96	177 60	151 55	230 58
Farms with expenses of—						
\$1 to \$999.....	77	36	155	169	138	224
\$1,000 to \$4,999.....	23	3	18	8	13	6
\$5,000 to \$24,999.....	—	—	—	—	—	—
\$25,000 or more.....	—	—	—	—	—	—
Hired farm labor..... farms... \$1,000.....	48 225	18 88	67 177	66 76	34 38	53 80
Farms with expenses of—						
\$1 to \$4,999.....	28	9	48	61	34	63
\$5,000 to \$24,999.....	20	9	19	5	—	—
\$25,000 to \$99,999.....	—	—	—	—	—	—
\$100,000 or more.....	—	—	—	—	—	—
Contract labor..... farms... \$1,000.....	7 10	1 (D)	1 (D)	10 29	1 (D)	11 14
Farms with expenses of—						
\$1 to \$999.....	4	1	—	2	—	8
\$1,000 to \$4,999.....	2	—	1	8	1	3
\$5,000 to \$24,999.....	1	—	—	—	—	—
\$25,000 or more.....	—	—	—	—	—	—
Repair and maintenance..... farms... \$1,000.....	94 250	45 77	158 301	216 232	224 182	392 320
Farms with expenses of—						
\$1 to \$4,999.....	74	45	142	215	222	391
\$5,000 to \$24,999.....	20	16	16	2	2	1
\$25,000 to \$49,999.....	—	—	—	—	—	—
\$50,000 or more.....	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms... \$1,000.....	36 88	14 (D)	120 185	107 80	113 81	180 73
Farms with expenses of—						
\$1 to \$999.....	14	13	64	70	92	155
\$1,000 to \$4,999.....	15	1	56	37	21	25
\$5,000 to \$24,999.....	7	—	—	—	—	—
\$25,000 or more.....	—	—	—	—	—	—
Interest expense..... farms... \$1,000.....	51 379	26 92	69 193	101 178	51 95	126 342
Farms with expenses of—						
\$1 to \$4,999.....	34	18	54	95	50	95
\$5,000 to \$24,999.....	27	8	14	6	1	31
\$25,000 to \$99,999.....	—	—	1	—	—	—
\$100,000 or more.....	—	—	—	—	—	—
Secured by real estate..... farms... \$1,000.....	58 351	14 68	34 150	67 126	34 69	121 319
Farms with expenses of—						
\$1 to \$999.....	2	—	8	19	7	35
\$1,000 to \$4,999.....	29	8	12	42	26	61
\$5,000 to \$24,999.....	27	6	13	6	1	25
\$25,000 or more.....	—	1	—	—	—	—
Not secured by real estate..... farms... \$1,000.....	25 27	20 24	53 43	40 52	18 25	14 23
Farms with expenses of—						
\$1 to \$999.....	19	17	42	16	8	1
\$1,000 to \$4,999.....	6	1	24	10	13	13
\$5,000 to \$24,999.....	2	1	1	—	—	—
\$25,000 or more.....	—	—	—	—	—	—
Cash rent..... farms... \$1,000.....	67 655	17 90	87 177	97 195	77 121	91 64
Farms with expenses of—						
\$1 to \$4,999.....	22	2	85	96	67	91
\$5,000 to \$9,999.....	6	14	—	1	10	—
\$10,000 to \$24,999.....	39	1	2	—	—	—
\$25,000 or more.....	—	—	—	—	—	—
Property taxes..... farms... \$1,000.....	102 83	36 24	184 156	241 116	258 124	480 251
Farms with expenses of—						
\$1 to \$4,999.....	101	36	183	241	258	480
\$5,000 to \$24,999.....	1	—	1	—	—	—
\$10,000 to \$24,999.....	—	—	—	—	—	—
\$25,000 or more.....	—	—	—	—	—	—
All other farm production expenses..... farms... \$1,000.....	126 302	45 144	217 223	262 173	248 154	438 198
Farms with expenses of—						
\$1 to \$4,999.....	121	38	216	261	248	438
\$5,000 to \$24,999.....	5	7	1	1	—	—
\$25,000 to \$49,999.....	—	—	—	—	—	—
\$50,000 or more.....	—	—	—	—	—	—

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	\$500,000 or more						
	All farms	\$1,000,000 or more	Total	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹							
All farms.....	number... 2 965	38	156	386	572	265	98
Average per farm.....	\$1,000... 65 300	23 244	34 898	19 148	14 161	830	-302
	..dollars... 22 023	611 697	223 703	49 607	24 756	3 132	-3 080
Farms with net gains ²	number... 1 695	32	144	368	525	189	46
Average net gain.....	..dollars... 45 171	762 469	252 820	53 312	29 869	13 423	13 180
Gain of—							
Less than \$1,000.....	129	-	-	4	3	3	1
\$1,000 to \$9,999.....	22	-	-	22	50	94	16
\$10,000 to \$49,999.....	787	1	24	197	400	91	29
\$50,000 or more.....	337	31	116	149	71	1	-
Farms with net losses.....	number... 1 270	6	12	18	47	76	52
Average net loss.....	..dollars... 8 870	192 418	125 701	26 143	32 355	22 459	17 463
Loss of—							
Less than \$1,000.....	233	-	-	1	5	4	11
\$1,000 to \$9,999.....	768	-	-	1	10	170	12
\$10,000 to \$49,999.....	239	2	6	10	21	42	25
\$50,000 or more.....	31	4	6	2	11	6	4
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments.....	farms... 549	16	46	74	109	62	26
	\$1,000... 7 414	1 082	1 830	1 259	2 156	830	293
Other farm-related income ³	farms... 757	10	29	92	142	75	33
	\$1,000... 3 998	255	632	414	976	305	145
Customwork and other agricultural services.....	farms... 272	1	11	38	45	41	11
	\$1,000... 1 514	(D)	70	272	373	164	33
Gross cash rent or share payments.....	farms... 287	5	10	31	68	15	10
	\$1,000... 1 151	109	143	81	325	20	58
Forest products and Christmas trees.....	farms... 2 113	2	4	5	9	9	11
	\$1,000... 878	(D)	396	20	7	91	52
Other farm-related income sources.....	farms... 208	3	12	26	42	19	19
	\$1,000... 456	15	24	42	271	30	1
COMMODITY CREDIT CORPORATION LOANS							
Total.....	farms... 143	5	21	25	27	16	6
	\$1,000... 4 256	1 187	1 643	946	994	294	91
Corn.....	farms... 113	4	19	25	25	15	6
	\$1,000... 3 877	(D)	1 383	931	918	(D)	91
Wheat.....	farms... 10	-	-	1	3	-	-
	\$1,000... 20	-	-	(D)	(D)	(D)	-
Soybeans.....	farms... 16	2	2	1	5	-	-
	\$1,000... 340	(D)	(D)	(D)	61	-	-
Sorghum, barley, and oats.....	farms... 6	-	1	1	2	-	-
	\$1,000... 19	-	(D)	(D)	(D)	-	-
Cotton.....	farms... 2	-	-	-	-	-	-
	\$1,000... 2	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms... 2	-	-	-	-	-	-
	\$1,000... 2	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE							
Total cropland.....	farms... 2 397	30	109	253	354	186	64
	acres... 501 290	57 502	113 282	80 021	122 329	55 832	17 939
Harvested cropland.....	farms... 2 397	30	109	253	354	186	64
	acres... 441 502	52 454	102 162	72 323	108 229	49 691	15 838
Farms by acres harvested.....							
1 to 49 acres.....	947	3	13	56	88	38	14
50 to 99 acres.....	356	1	6	24	44	17	2
100 to 199 acres.....	293	1	9	31	52	21	6
200 to 499 acres.....	349	4	17	33	60	63	36
500 to 999 acres.....	141	1	17	39	47	29	5
1,000 to 1,999 acres.....	67	8	24	11	30	2	-
2,000 acres or more.....	19	11	15	3	1	-	-
Cropland.....	farms... 510	1	16	35	61	32	8
Pasture or grazing only.....	acres... 10 200	(D)	1 550	871	1 874	710	425
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms... 145	1	7	12	22	18	4
	acres... 4 891	(D)	753	(D)	1 190	(D)	(D)
On which all crops failed.....	farms... 198	2	11	13	19	11	1
	acres... 6 696	(D)	1 423	1 035	713	564	(D)
In cultivated summer fallow.....	farms... 36	-	1	6	6	2	-
	acres... 902	-	902	354	(D)	(D)	-
Idle.....	farms... 612	15	45	90	113	59	21
	acres... 37 099	4 450	7 394	5 457	9 969	3 969	1 321
Total woodland.....	farms... 1 239	17	64	167	216	90	31
	acres... 75 156	11 660	16 256	10 311	13 893	6 272	1 749
Woodland pastured.....	farms... 1 239	17	64	167	216	90	31
	acres... 75 156	11 660	16 256	10 311	13 893	6 272	1 749
Woodland not pastured.....	farms... 3 741	(D)	413	444	459	46	170
	acres... 1 158	16	60	158	206	87	29
	acres... 71 442	(D)	15 843	9 867	13 434	6 226	1 579

See footnotes at end of table

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹						
All farms.....	127	45	217	279	285	535
Number.....	127	45	217	279	285	535
Average per farm.....	163	-960	-1 670	-2 100	-2 404	-3 325
Farms with net gains ²	70	19	101	114	71	48
Average net gain.....	8 207	7 410	5 464	2 491	2 012	464
Gain of—						
Less than \$1,000.....	2	3	20	31	19	47
\$1,000 to \$9,999.....	39	9	71	83	53	1
\$10,000 to \$49,999.....	29	7	10	-	-	-
\$50,000 or more.....	-	-	-	-	-	-
Farms with net losses.....	57	26	116	165	214	487
Average net loss.....	9 716	7 077	7 851	5 265	3 670	3 699
Loss of—						
Less than \$1,000.....	-	8	-	36	21	147
\$1,000 to \$9,999.....	42	8	86	98	176	307
\$10,000 to \$49,999.....	15	10	28	31	17	33
\$50,000 or more.....	-	-	2	-	-	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments.....	40	21	73	43	35	20
Number.....	40	21	73	43	35	20
Other farm-related income ¹	315	161	327	112	95	38
Number.....	27	6	57	64	115	117
Average per farm.....	95	19	224	170	690	329
Customwork and other agricultural services.....	15	1	16	19	48	27
Number.....	78	(D)	(D)	52	292	99
Gross cash rent or share payments.....	3	3	10	36	41	60
Number.....	12	12	13	66	233	189
Forest products and Christmas trees.....	9	1	7	7	31	26
Number.....	(D)	(D)	(D)	35	164	14
Other farm-related income sources.....	1	34	15	22	15	15
Number.....	(D)	(D)	42	17	1	27
COMMODITY CREDIT CORPORATION LOANS						
Total.....	10	5	18	6	6	3
Number.....	124	16	103	31	9	5
Corn.....	10	5	16	4	6	3
Number.....	(D)	(D)	90	(D)	9	(D)
Wheat.....	-	-	3	-	-	2
Number.....	-	-	(D)	-	-	(D)
Soybeans.....	1	2	3	2	-	-
Number.....	(D)	(D)	10	(D)	-	-
Sorghum, barley, and oats.....	-	-	2	-	-	-
Number.....	-	-	(D)	-	-	-
Cotton.....	-	-	-	-	-	-
Number.....	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	-	-	-	-	-	-
Number.....	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE						
Total cropland.....	130	63	201	289	253	495
Number.....	28 168	13 470	26 961	20 608	11 371	11 309
Harvested cropland.....	119	62	195	275	230	418
Number.....	24 484	11 261	23 984	17 756	8 689	7 085
Farms by acres harvested:						
1 to 49 acres.....	24	11	36	106	160	401
50 to 99 acres.....	8	3	54	119	62	17
100 to 199 acres.....	28	22	72	44	8	-
200 to 499 acres.....	56	25	33	6	-	-
500 to 999 acres.....	3	-	-	-	-	-
1,000 to 1,999 acres.....	-	-	-	-	-	-
2,000 acres or more.....	-	-	-	-	-	-
Cropland.....						
Pasture or grazing only.....	29	9	35	57	64	164
Number.....	871	142	536	758	805	1 658
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....	8	4	15	21	8	26
Number.....	227	157	357	279	53	346
On which all crops failed.....	5	3	11	28	17	69
Number.....	(D)	(D)	300	573	410	1 168
In cultivated summer fallow.....	3	3	3	3	8	8
Number.....	(D)	(D)	59	101	98	71
Idle.....	43	22	56	44	44	75
Number.....	2 304	1 522	1 725	1 141	1 316	961
Total woodland.....	59	32	107	141	130	202
Number.....	3 293	1 558	5 738	6 211	4 807	5 074
Woodland pastured.....	6	17	14	16	16	28
Number.....	53	-	933	195	348	653
Woodland not pastured.....	56	32	98	138	118	181
Number.....	3 240	1 558	4 805	6 016	4 453	4 421

See footnotes at end of table

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured	farms... 212 acres... 4 824	3 298	14 714	20 593	38 1 023	16 88	7 88
Land in house lots, ponds, roads, wasteland, etc.	farms... 1 994 acres... 26 975	22 1 531	104 2 659	309 3 317	392 5 157	189 3 822	44 1 117
Cropland under federal acreage reduction programs							
Annual commodity acreage adjustment programs	farms... 450 acres... 29 683	12 4 280	42 7 321	61 5 184	92 7 762	53 3 275	1 468 1 468
Conservation reserve program	farms... 18 acres... 1 141	2 (D)	2 (D)	2 (D)	6 540	1 (D)	1 (D)
Value of land and buildings ¹	farms... 2 965 \$1,000... 1 096 313 Average per farm... 369 751 Average per acre... 1 765	38 126 061 3 317 395 1 776	156 234 798 1 505 115 1 767	386 184 492 477 959 1 666	572 233 336 407 930 1 638	265 110 599 417 355 1 518	98 58 324 595 143 1 633
Farms by value group							
\$1 to \$39,999	450	2	10	57	85	46	3
\$40,000 to \$69,999	236	7	17	37	11	2	1
\$70,000 to \$99,999	247	3	19	52	10	1	1
\$100,000 to \$149,999	435	1	11	28	12	1	1
\$150,000 to \$199,999	287	-	5	29	60	41	1
\$200,000 to \$499,999	778	2	35	145	139	54	32
\$500,000 to \$999,999	297	8	24	50	46	44	22
\$1,000,000 to \$1,999,999	120	2	17	46	20	12	7
\$2,000,000 to \$4,999,999	71	7	29	10	23	5	2
\$5,000,000 or more	14	9	9	4	1	-	-
VALUE OF MACHINERY AND EQUIPMENT ¹							
Estimated market value of all machinery and equipment	farms... 2 957 \$1,000... 158 043	38 22 760	156 38 085	386 28 442	572 31 932	265 18 559	98 5 364
Farms by value group							
\$1 to \$4,999	201	-	4	8	48	8	8
\$5,000 to \$9,999	485	-	3	25	14	5	2
\$10,000 to \$19,999	434	-	13	59	124	16	5
\$20,000 to \$49,999	966	6	36	108	181	109	38
\$50,000 to \$99,999	400	-	23	73	80	59	30
\$100,000 to \$199,999	257	8	26	81	48	36	15
\$200,000 to \$499,999	129	9	32	29	44	22	11
\$500,000 or more	25	15	19	3	3	-	-
SELECTED MACHINERY AND EQUIPMENT ¹							
Motor trucks, including pickups	farms... 2 606 number... 6 003	37 459	148 857	370 987	515 1 248	251 670	90 232
Wheel tractors	farms... 2 630 number... 7 128	34 239	146 756	340 1 017	485 1 371	243 713	94 311
Less than 40 horsepower (PTO)	farms... 1 637 number... 2 591	24 73	97 195	229 324	316 516	145 202	49 78
40 horsepower (PTO) or more	farms... 1 857 number... 4 537	26 226	115 561	321 693	321 855	82 233	167 433
Grain and bean combines	farms... 959 number... 1 280	21 51	74 142	143 176	163 211	103 160	58 73
Cottonpickers and strippers	farms... - number... -	- -	- -	- -	- -	- -	- -
Mower conditioners	farms... 409 number... 474	5 7	33 47	44 46	73 83	30 33	22 27
Pickup balers	farms... 419 number... 492	3 3	25 34	43 57	61 77	37 40	38 49
AGRICULTURAL CHEMICALS ¹							
Commercial fertilizer	farms... 1 807 acres on which used... 368 068	27 47 398	87 87 659	163 56 075	249 82 273	154 53 331	92 23 392
Lime	farms... 643 acres on which used... 66 386 tons... 67 144	21 15 474 15 254	52 22 609 22 347	63 7 983 7 731	102 14 884 14 359	70 7 395 7 216	52 3 924 3 998
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops	farms... 837 acres on which used... 150 686	22 25 785	67 44 439	90 24 847	148 38 794	104 16 711	7 7 269
Nematodes in crops	farms... 79 acres on which used... 12 225	4 5 462	18 5 556	16 2 013	18 1 883	12 248	7 895
Diseases in crops and orchards	farms... 214 acres on which used... 23 904	10 7 695	22 10 572	35 4 405	35 3 613	35 2 110	35 1 806
Weeds, grass, or brush in crops and pasture	farms... 1 522 acres on which used... 331 691	22 45 961	72 77 196	163 56 723	241 68 344	131 42 924	79 20 132
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms... 105 acres on which used... 11 351	5 688	11 1 102	13 1 373	12 2 953	19 1 011	18 1 258

See footnotes at end of table

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	3	5	13	13	28	55
..... acres.....	167	125	181	327	440	477
Land in house lots, ponds, roads, wetland, etc..... farms.....	88	41	130	179	167	351
..... acres.....	1 242	954	1 627	1 877	2 239	2 964
Cropland under federal acreage reduction programs..... farms.....						
Annual commodity acreage adjustment programs..... farms.....	33	20	57	28	27	12
..... acres.....	1 528	721	1 401	483	475	65
Conservation reserve program..... farms.....	-	(D)	(D)	(D)	1	(D)
..... acres.....	-	-	-	-	-	-
Value of land and buildings ¹ farms.....	127	45	217	279	285	535
..... \$1,000.....	51 084	11 707	50 911	47 471	66 160	123 664
Average per farm..... dollars.....	402 315	260 156	218 530	182 477	166 565	213 664
Average per acre..... dollars.....	1 598	1 486	1 400	1 710	2 153	2 751
Farms by value group.....						
\$1 to \$39,999.....	11	7	26	30	45	130
\$40,000 to \$69,999.....	4	2	3	31	59	67
\$70,000 to \$99,999.....	5	19	5	28	38	72
\$100,000 to \$149,999.....	19	3	50	64	60	101
\$150,000 to \$199,999.....	7	-	35	38	20	51
\$200,000 to \$499,999.....	40	31	70	81	40	111
\$500,000 to \$999,999.....	26	2	14	2	22	2
\$1,000,000 to \$1,999,999.....	14	5	2	5	1	1
\$2,000,000 to \$4,999,999.....	1	-	-	-	-	-
\$5,000,000 or more.....	-	-	-	-	-	-
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment..... farms.....	127	45	217	279	285	527
..... \$1,000.....	5 521	1 533	7 848	7 443	6 775	6 541
Farms by value group.....						
\$1 to \$4,999.....	1	7	-	8	20	79
\$5,000 to \$9,999.....	9	-	9	45	59	284
\$10,000 to \$19,999.....	16	17	43	66	68	67
\$20,000 to \$49,999.....	61	4	133	127	39	70
\$50,000 to \$99,999.....	31	14	8	27	28	27
\$100,000 to \$199,999.....	8	3	24	6	10	-
\$200,000 to \$499,999.....	1	-	-	-	1	-
\$500,000 or more.....	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT¹						
Motortrucks, including pickups..... farms.....	107	45	191	248	250	391
..... number.....	253	93	352	421	417	483
Wheel tractors..... farms.....	117	37	208	241	278	441
..... number.....	313	121	508	602	634	782
Less than 40 horsepower (PTO)..... farms.....	51	17	87	111	171	324
..... number.....	103	32	199	204	275	463
40 horsepower (PTO) or more..... farms.....	92	29	174	200	194	213
..... number.....	210	89	309	398	359	319
Grain and bean combines..... farms.....	57	19	85	122	143	32
..... number.....	66	27	93	132	154	46
Cottonpickers and strippers..... farms.....	-	-	-	-	-	-
..... number.....	-	-	-	-	-	-
Mower conditioners..... farms.....	23	1	18	27	73	65
..... (D).....	32	(D)	27	27	83	82
Pickup balers..... farms.....	23	2	38	37	61	54
..... number.....	23	(D)	(D)	37	67	67
AGRICULTURAL CHEMICALS¹						
Commercial fertilizer..... farms.....	95	34	178	223	241	291
..... acres.....	12 902	5 574	18 414	15 622	8 393	4 433
Lime..... farms.....	45	12	44	51	61	91
..... acres on which used.....	2 836	805	2 001	1 772	1 050	1 327
..... tons.....	3 223	491	2 067	2 574	1 504	1 634
Sprays, dusts, granules, fumigants, etc., to control..... farms.....						
Insects on hay and other crops..... farms.....	47	12	75	75	74	111
..... acres on which used.....	6 416	692	5 155	2 417	2 383	1 563
Nematodes in crops..... farms.....	2	6	2	11	11	-
..... acres on which used.....	109	(D)	1 080	(D)	315	5
Diseases in crops and orchards..... farms.....	18	1	18	21	15	17
..... acres on which used.....	1 043	(D)	(D)	70	14	204
Weeds, grass, or brush in crops and pasture..... farms.....	84	33	149	194	179	197
..... acres on which used.....	17 610	4 600	15 385	17 154	8 054	3 569
Chemicals for defoliation or for growth control of crops or thinning of fruit..... farms.....	19	-	-	6	-	7
..... acres on which used.....	3 590	-	-	36	-	28

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
TENURE AND RACE OF OPERATOR							
All operators	2 966	38	156	403	549	257	73
Full owners	1 825	14	76	258	343	159	30
Part owners	857	20	69	130	175	77	34
Tenants	284	4	11	15	31	21	9
White	2 914	37	149	401	546	257	71
Full owners	1 791	13	69	257	342	159	29
Part owners	645	20	69	129	173	77	33
Tenants	278	4	11	15	31	21	9
Black and other races	52	1	7	2	3	-	2
Full owners	34	1	7	1	1	-	1
Part owners	12	-	-	1	2	-	1
Tenants	6	-	-	-	-	-	-
OWNED AND RENTED LAND							
Land owned	farms.. 2 691	35	146	389	518	236	64
acres.. 360 152	41 284	73 330	45 977	72 631	36 998	11 513	
Owned land in farms	farms.. 2 632	34	145	388	518	236	64
acres.. 325 313	40 318	70 419	41 686	66 624	35 458	10 837	
Land rented or leased from others	farms.. 1 153	24	80	146	209	98	43
acres.. 285 163	31 325	63 144	53 051	76 085	31 510	10 056	
Rented or leased land in farms	farms.. 1 141	24	80	145	206	98	43
acres.. 282 932	30 673	62 492	52 556	75 778	31 157	10 056	
Land rented or leased to others	farms.. 463	5	20	64	97	31	7
acres.. 37 070	1 618	3 563	4 786	6 314	1 893	676	
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	2 175	23	112	305	410	198	54
Not on farm operated	481	11	25	32	60	33	12
Not reported	310	4	19	66	79	26	7
Operators by principal occupation:							
Farming	1 774	34	130	320	392	198	52
Other	1 192	4	26	83	157	59	21
Operators by days of work off farm:							
None	1 263	26	101	217	264	137	33
Any	1 426	8	44	151	218	82	29
1 to 99 days	1 254	2	16	48	38	18	7
100 to 199 days	217	2	9	20	33	17	2
200 days or more	955	6	19	83	147	47	20
Not reported	277	4	11	35	67	38	11
Operators by years on present farm:							
2 years or less	176	1	7	23	26	10	3
3 or 4 years	189	1	8	22	39	18	5
5 to 9 years	398	2	11	47	71	34	12
10 years or more	1 588	23	96	211	290	132	41
Average years on present farm	19.3	23.3	20.5	17.4	19.4	21.6	19.5
Not reported	615	11	34	100	123	63	12
Operators by age group:							
Under 25 years	40	-	-	6	4	4	-
25 to 34 years	25	4	14	69	63	31	11
35 to 44 years	620	8	49	111	139	45	14
45 to 49 years	328	2	18	55	70	20	7
50 to 54 years	321	4	17	57	67	25	7
55 to 59 years	326	9	29	40	55	31	7
60 to 64 years	348	7	19	42	63	36	16
65 to 69 years	269	3	8	14	48	33	7
70 years and over	340	1	2	9	40	32	4
Average age	51.5	51.6	48.6	46.3	50.0	53.1	51.3
Operators by sex:							
Male	2 676	38	145	350	487	209	72
Female	290	-	11	53	62	48	1
Operators of Spanish origin (see text)	9	-	-	2	1	-	-
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms.. 2 553	12	89	340	474	204	83
acres.. 400 071	(D)	40 538	63 171	98 784	45 984	18 063	
Partnership	farms.. 216	2	16	34	40	38	7
acres.. 62 666	(D)	12 252	(D)	14 235	(D)	1 637	
Corporation	farms.. 173	24	51	28	30	11	3
Family held	141 856	53 352	80 121	18 204	27 819	7 003	1 193
More than 10 stockholders	farms.. 4	3	4	-	-	-	-
10 or less stockholders	farms.. 169	21	47	28	30	11	3
Other than family held	farms.. 8	-	-	1	3	1	-
acres.. 928	-	-	-	(D)	(D)	(D)	-
More than 10 stockholders	farms.. 1	-	-	1	3	1	-
10 or less stockholders	farms.. 7	-	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc	farms.. 16	-	-	-	2	3	-
acres.. 2 724	-	-	-	-	(D)	7	-

See footnotes at end of table

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
TENURE AND RACE OF OPERATOR						
All operators	141	65	215	297	270	540
Full owners	55	27	116	165	188	408
Part owners	56	30	65	92	48	81
Tenants	30	8	34	40	34	51
White	139	64	212	291	265	519
Full owners	55	27	114	162	186	391
Part owners	56	29	64	89	48	78
Tenants	28	8	34	40	31	50
Black and other races	2	1	3	6	5	21
Full owners	-	-	2	3	2	17
Part owners	-	1	1	3	-	3
Tenants	2	-	-	-	3	1
OWNED AND RENTED LAND						
Land owned	111	57	184	259	237	490
acres	16 330	11 763	25 388	24 387	20 547	20 548
Owned land in farms	111	57	181	257	236	489
acres	15 334	10 168	22 978	20 237	15 409	16 163
Land rented or leased from others	89	38	99	132	85	134
acres	17 742	5 939	11 616	8 786	3 522	3 712
Rented or leased land in farms	86	38	99	132	82	132
acres	17 536	5 939	11 529	8 786	3 442	3 661
Land rented or leased to others	18	9	31	50	66	76
acres	1 202	1 595	2 497	4 750	5 218	4 576
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	105	46	159	193	193	400
Not on farm operated	23	19	41	85	59	92
Not reported	13	-	15	19	18	48
Operators by principal occupation:						
Farming	104	42	134	133	122	147
Other	37	23	51	164	148	393
Operators by days of work off farm:						
None	72	24	77	101	97	140
Any	61	36	111	174	153	367
1 to 39 days	7	7	23	26	17	33
100 to 199 days	7	7	22	31	22	44
200 days or more	33	22	66	117	111	290
Not reported	8	5	27	22	20	33
Operators by years on present farm:						
2 years or less	8	2	6	21	22	48
3 or 4 years	6	4	17	20	18	32
5 to 9 years	19	5	36	48	33	82
10 years or more	84	47	119	150	138	280
Average years on present farm	18.7	22.2	20.1	18.9	19.9	18.5
Not reported	24	7	37	58	59	98
Operators by age group:						
Under 25 years	3	2	3	9	1	8
25 to 34 years	25	6	41	20	29	56
35 to 44 years	24	15	28	47	101	101
45 to 49 years	20	3	18	24	22	71
50 to 54 years	16	5	21	33	24	49
55 to 59 years	12	7	16	39	19	59
60 to 64 years	13	13	7	31	31	61
65 to 69 years	13	9	27	34	29	47
70 years and over	15	11	35	48	56	88
Average age	50.1	54.1	52.8	53.7	55.4	53.2
Operators by sex:						
Male	127	64	202	284	249	487
Female	127	1	13	21	21	53
Operators of Spanish origin (see text)	1	-	3	-	-	2
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)	124	52	191	267	242	507
acres	27 439	12 697	31 386	25 975	17 407	18 627
Partnership	9	9	14	17	17	19
acres	(D)	691	1 991	1 971	991	756
Corporation:						
Family held	6	10	7	8	5	14
acres	(D)	2 719	(D)	857	(D)	441
More than 10 stockholders	-	-	-	-	-	-
10 or less stockholders	6	10	7	8	5	14
Other than family held	-	-	-	-	2	-
acres	-	-	-	(D)	(D)	-
More than 10 stockholders	-	-	-	-	1	-
10 or less stockholders	-	-	-	1	-	-
Other—cooperative, estate or trust, institutional, etc.	2	-	3	2	4	-
acres	(D)	-	(D)	(D)	(D)	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$500,000 or more			\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
	All farms	\$1,000,000 or more	Total				
FARMS BY SIZE							
1 to 9 acres	514	3	22	104	144	65	10
10 to 49 acres	867	4	30	103	131	46	12
50 to 99 acres	196	4	7	18	22	4	1
100 to 199 acres	230	-	5	22	31	9	1
200 to 499 acres	219	1	8	15	30	15	1
500 to 999 acres	143	-	2	9	18	11	5
1,000 to 1,999 acres	117	-	4	7	16	9	7
2,000 acres or more	76	-	7	1	4	4	-
220 to 259 acres	289	3	13	42	53	42	22
260 to 499 acres	188	4	23	45	47	41	11
500 to 999 acres	100	7	24	18	44	10	2
1,000 to 1,999 acres	28	12	18	4	5	1	-
2,000 acres or more	-	-	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	1 029	1	2	10	66	70	38
Field crops, except cash grains (013)	92	-	8	8	-	3	-
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; fresh potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	92	3	7	8	5	3	-
Vegetables and melons (016)	128	3	5	7	19	11	3
Fruits and tree nuts (017)	20	-	1	-	1	1	-
Horticultural specialties (018)	74	4	8	2	11	8	4
General farms, primary crop (019)	69	2	5	2	3	7	2
Livestock, except dairy, poultry, and animal specialties (021)	238	3	5	6	17	12	6
Beef cattle, except feedlots (0212)	73	-	1	1	1	-	1
Dairy farms (024)	105	-	7	17	34	14	4
Poultry and eggs (025)	1 042	21	108	349	392	124	16
Animal specialties (027)	146	-	2	-	3	3	-
General farms, primarily livestock and animal specialties (029)	23	1	6	2	1	4	-
LIVESTOCK							
Cattle and calves inventory	farms... 461	5	29	43	70	35	12
..... number... ..	31 191	8 097	13 072	5 990	6 132	1 607	624
Farms with—							
1 to 9	188	1	6	11	17	10	2
10 to 49	159	2	9	9	13	6	4
50 to 99	46	-	4	4	8	18	5
100 to 199	32	-	3	1	26	1	1
200 to 499	29	-	7	5	5	-	-
500 or more	7	2	5	1	1	-	-
Cows and heifers that had calved	farms... 358	3	24	35	57	26	10
..... number... ..	11 541	78	2 894	2 761	3 096	820	256
Beef cows	216	3	14	15	23	8	6
..... number... ..	2 187	78	403	122	262	122	128
Farms with—							
1 to 9	155	1	6	11	16	4	1
10 to 49	6	-	4	-	1	-	5
50 to 99	6	-	4	-	1	-	-
100 to 199	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows	farms... 169	-	12	22	39	20	5
..... number... ..	9 354	-	2 491	2 639	2 834	698	128
Farms with—							
1 to 4	44	-	-	3	3	1	1
5 to 9	5	-	-	-	-	-	-
10 to 49	52	-	-	-	3	16	3
50 to 99	31	-	1	2	3	1	1
100 to 199	8	-	5	15	9	-	-
200 to 499	-	-	6	2	-	-	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves	farms... 316	-	16	30	54	29	10
..... number... ..	8 130	-	1 777	2 404	2 123	525	205
Steers, steer calves, bulls, and bull calves	306	3	13	28	41	23	9
..... number... ..	11 520	8 019	8 401	825	913	262	163
Cattle and calves sold	farms... 376	4	24	37	59	29	14
..... number... ..	26 934	14 811	17 263	3 780	2 933	798	283
Calves	14 938	10 623	11 420	1 564	874	346	131
..... farms... ..	219	-	14	40	40	20	8
..... number... ..	6 557	(D)	1 635	2 114	1 709	234	104
Cattle	1 296	(D)	344	560	241	20	23
..... farms... ..	336	(D)	4	22	53	27	13
..... number... ..	20 377	(D)	15 628	1 666	1 224	564	179
Fattened on grain and concentrates	farms... 1 004	(D)	11 077	1 004	633	325	109
..... number... ..	16 835	(D)	12 3	9	12	9	6
..... \$1,000,000	11 813	(D)	14 980	921	469	110	76
..... \$1,000,000	-	(D)	10 732	591	249	58	51

See footnotes at end of table

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
FARMS BY SIZE						
1 to 9 acres	13	-	20	16	35	85
10 to 49 acres	22	7	16	67	106	327
50 to 69 acres	4	3	16	37	33	52
70 to 99 acres	5	3	23	50	41	40
100 to 159 acres	8	11	26	61	21	23
160 to 179 acres	11	2	38	22	19	6
180 to 219 acres	9	6	22	37	7	3
220 to 259 acres	8	10	13	12	5	2
260 to 499 acres	50	15	38	9	2	-
500 to 999 acres	10	8	3	-	-	-
1,000 to 1,999 acres	1	-	-	-	1	-
2,000 acres or more	-	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	72	45	137	182	150	257
Field crops, except cash grains (013)	7	1	7	8	15	31
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	7	1	7	8	15	31
Vegetables and melons (016)	6	4	11	17	25	20
Fruits and tree nuts (017)	2	-	4	2	1	8
Horticultural specialties (018)	6	3	8	11	6	6
General farms, primarily crop (019)	3	-	3	8	3	33
Livestock, except dairy, poultry, and animal specialties (021)	1	1	18	48	45	74
Beef cattle, except feedlots (0212)	1	-	-	21	10	38
Dairy farms (024)	14	6	8	1	-	-
Poultry and eggs (025)	20	3	13	3	8	6
Animal specialties (027)	3	2	8	15	16	97
General farms, primarily livestock and animal specialties (029)	-	-	-	-	2	8
LIVESTOCK						
Cattle and calves inventory	29	12	41	51	50	89
Farms with—	799	306	756	814	531	560
1 to 9	3	2	18	18	27	74
10 to 49	24	9	21	31	23	15
50 to 99	2	1	2	2	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Cows and heifers that had calved	26	12	29	39	38	62
Beef cows	357	190	360	309	225	273
Farms with—	94	77	263	280	179	257
1 to 9	9	3	13	24	20	48
10 to 49	-	3	9	9	6	5
50 to 99	1	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows	17	7	10	10	14	13
Farms with—	263	113	97	29	46	16
1 to 4	2	-	2	7	12	13
5 to 9	-	-	2	3	-	-
10 to 49	15	7	6	-	-	-
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves	24	10	31	44	22	46
Steers, steer calves, bulls, and bull calves	243	69	246	275	138	125
Cattle and calves sold	27	12	32	49	39	54
Farms with—	365	187	294	566	277	188
1 to 4	115	46	89	203	91	60
5 to 9	17	9	19	22	19	27
10 to 49	167	95	126	207	86	80
50 to 99	18	9	39	19	14	12
100 to 199	24	12	26	44	35	48
200 to 499	198	129	168	359	108	106
500 or more	97	37	77	165	76	48
Fattened on grain and concentrates	6	2	5	19	15	16
Farms with—	17	(D)	(D)	90	36	36
1 to 4	11	(D)	(D)	44	19	19

See footnotes at end of table

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
LIVESTOCK—Con.							
Hogs and pigs inventory..... farms..	301	6	33	44	52	21	10
..... number..	49 714	7 265	14 541	10 330	14 754	5 057	1 114
Farms with—							
1 to 24.....	123	-	8	10	17	4	2
25 to 49.....	56	-	4	10	6	1	3
50 to 99.....	47	2	5	6	10	4	1
100 to 199.....	23	1	4	10	-	3	1
200 to 499.....	23	1	5	2	7	5	3
500 or more.....	29	3	7	6	12	4	-
Used or to be used for breeding..... farms..	203	3	20	34	39	19	6
..... number..	10 813	2 716	3 941	2 115	2 770	1 012	141
Other..... farms..	267	6	32	40	46	17	973
..... number..	38 501	4 549	10 600	8 215	11 984	4 045	10
Hogs and pigs sold..... farms..	310	6	35	44	53	22	10
..... number..	109 600	18 394	37 745	26 106	26 333	9 764	2 474
Feeder pigs..... farms..	1,000	1 946	3 660	2 376	2 378	817	173
..... farms..	74	1	6	14	10	5	4
..... number..	30 594	(D)	7 433	9 850	6 841	3 427	1 558
..... \$1,000..	1 503	(D)	380	482	339	184	63
Litters of pigs farrowed between—							
Dec 1 of preceding year and Nov 30..... farms..	211	-	21	35	42	20	7
..... number..	13 197	2 411	4 301	3 331	3 326	1 201	218
Dec 1 and May 31..... farms..	179	3	17	31	36	18	7
..... number..	6 597	1 490	2 424	1 615	1 299	750	117
June 1 and Nov 30..... farms..	183	4	20	35	37	17	6
..... number..	6 600	921	1 877	1 716	2 027	451	101
Sheep and lambs of all ages inventory..... farms..	50	-	3	3	5	-	1
..... number..	1 667	-	86	94	203	-	(D)
Ewes 1 year old or older..... farms..	45	-	3	2	5	-	1
..... number..	1 006	-	52	(D)	151	-	(D)
Sheep and lambs sold..... farms..	38	-	3	2	5	-	1
..... number..	772	-	42	(D)	100	-	(D)
Sheep and lambs shorn..... farms..	39	-	3	3	12	-	1
..... number..	1 089	-	58	(D)	105	-	(D)
..... pounds of wool..	7 081	-	537	(D)	795	-	(D)
Horses and ponies inventory..... farms..	425	1	9	17	41	21	3
..... number..	3 029	(D)	117	90	274	98	56
Horses and ponies sold..... farms..	123	-	2	2	8	5	1
..... number..	10 354	-	(D)	20	20	12	3
Goats inventory..... farms..	82	-	1	3	11	3	1
..... number..	465	-	(D)	(D)	60	27	(D)
Goats sold..... farms..	29	-	1	-	2	1	1
..... number..	326	-	(D)	-	(D)	(D)	(D)
POULTRY							
Chickens 3 months old or older inventory..... farms..	175	4	7	8	24	6	8
..... number..	834 287	359 404	462 404	91 440	187 256	22 059	23 124
Farms with—							
1 to 399.....	126	-	-	2	4	3	5
400 to 3,999.....	4	-	-	-	1	-	2
3,200 to 9,999.....	25	-	-	-	13	3	2
10,000 to 19,999.....	14	1	2	6	5	-	1
20,000 to 49,999.....	2	-	1	-	1	-	-
50,000 to 99,999.....	2	-	-	-	-	-	-
100,000 or more.....	2	2	2	-	-	-	-
Hens and pullets of laying age..... farms..	167	4	6	8	22	5	7
..... number..	644 628	(D)	357 547	-	137 244	(D)	(D)
Pullets 3 months old or older not of laying age..... farms..	35	2	83	-	4	2	2
..... number..	189 659	(D)	104 857	(D)	50 012	(D)	(D)
Hens and pullets sold..... farms..	88	4	7	7	24	5	5
..... number..	855 260	331 414	417 754	73 030	241 856	28 003	20 411
Broilers and other meat-type chickens sold..... farms..	1 001	19	112	348	377	121	13
..... number..	210 492 139	26 585 344	67 781 899	85 756 653	49 071 854	6 982 899	443 526
Farms with—							
1 to 1,999.....	6	-	-	-	-	-	-
2,000 to 59,999.....	104	-	1	5	60	60	13
60,000 to 99,999.....	140	-	1	79	60	-	-
100,000 or more.....	751	19	111	346	293	1	-
Turkey hens kept for breeding..... farms..	12	-	-	-	-	-	1
..... number..	50	-	-	-	-	-	(D)
Turkeys sold..... farms..	5	-	1	-	2	-	-
..... number..	(D)	-	(D)	-	(D)	-	-

See footnotes at end of table

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
LIVESTOCK—Con.						
Hogs and pigs inventory..... farms..	27	6	27	27	25	29
..... number..	1 228	291	993	603	433	370
Farms with—						
1 to 24	13	1	10	16	16	26
25 to 49	5	3	8	6	9	1
50 to 99	8	—	8	5	—	—
100 to 199	—	2	1	—	—	2
200 to 499	1	—	—	—	—	—
500 or more	—	—	—	—	—	—
Used or to be used for breeding .. farms..	14	3	20	18	14	16
..... number..	229	28	224	142	78	133
Other	24	5	24	21	24	24
..... number..	999	263	769	461	355	237
Hogs and pigs sold..... farms..	27	11	25	32	26	25
..... number..	2 154	498	1 954	1 484	832	256
Feeder pigs	191	47	202	66	23	—
..... farms..	7	1	6	7	8	6
..... number..	590	(D)	(D)	388	341	80
..... \$1,000..	23	(D)	(D)	12	14	3
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .. farms..	15	3	20	18	14	16
..... number..	260	42	209	144	76	89
Dec. 1 and May 31	13	2	14	15	13	13
..... number..	140	(D)	(D)	74	38	42
June 1 and Nov. 30	12	3	19	12	10	12
..... number..	120	(D)	(D)	70	38	47
Sheep and lambs of all ages inventory..... farms..	3	—	4	8	7	16
..... number..	(D)	—	372	350	80	213
Ewes 1 year old or older	3	—	4	8	7	12
..... number..	10	—	268	176	57	(D)
Sheep and lambs sold..... farms..	1	—	4	7	3	12
..... number..	(D)	—	180	179	42	107
Sheep and lambs shorn	8	—	3	8	7	8
..... number..	8	—	299	183	62	133
pounds of wool..	64	—	1 573	1 127	471	932
Horses and ponies inventory..... farms..	26	7	36	45	51	169
..... number..	228	60	329	307	298	1 172
Horses and ponies sold	12	4	17	20	22	30
..... farms..	36	8	59	50	69	54
Goats inventory	1	—	2	5	15	20
..... number..	(D)	—	(D)	20	92	105
Goats sold..... farms..	1	3	2	7	10	10
..... number..	(D)	(D)	71	(D)	103	67
POULTRY						
Chickens 3 months old or older inventory .. farms..	21	6	9	19	26	41
..... number..	33 857	4 143	1 323	1 175	6 757	749
Farms with—						
1 to 399	15	5	7	19	25	41
400 to 3,199	1	—	2	—	—	—
3,200 to 9,999	—	—	—	—	1	—
10,000 to 19,999	—	—	—	—	—	—
20,000 to 49,999	—	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—
Hens and pullets of laying age	19	6	9	19	25	41
..... farms..	20 657	(D)	(D)	(D)	1 374	685
Pullets 3 months old or older not of laying age .. farms..	—	2	1	1	7	9
..... number..	13 200	(D)	(D)	(D)	5 383	64
Hens and pullets sold	7	4	6	9	9	11
..... number..	28 400	13 792	22 926	265	8 755	68
Broilers and other meat-type chickens sold	17	1	6	1	4	1
..... farms..	373 080	(D)	59 179	(D)	6 243	(D)
Farms with—						
1 to 1,999	1	—	1	1	2	1
2,000 to 59,999	16	1	5	—	2	—
60,000 to 99,999	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—
Turkey hens kept for breeding	1	—	1	—	1	8
..... farms..	(D)	—	(D)	—	(D)	38
Turkeys sold	1	—	—	—	—	1
..... number..	(D)	—	—	—	—	(D)

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$50,000 or more			\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
	All farms	\$1,000,000 or more	Total				
CROPS HARVESTED							
Corn for grain or seed	farms... 1 076	22	74	135	196	108	43
1 to 24 acres	acres... 130 234	17 631	31 602	19 840	36 351	14 646	5 074
25 to 99 acres	bushels... 9 876 539	1 620 170	2 686 586	1 702 027	2 908 233	1 038 320	323 784
Irrigated	farms... 145	12	30	34	44	16	4
acres... ..	22 314	6 663	11 404	3 488	5 156	1 275	242
Farms by acres harvested:							
1 to 24 acres	327	-	7	26	33	18	5
25 to 99 acres	403	4	12	49	69	32	15
100 to 249 acres	217	3	22	39	45	36	22
250 to 499 acres	81	4	16	13	28	18	1
500 acres or more	48	11	17	8	21	2	-
Corn for silage or green chop	farms... 154	3	14	19	35	13	9
acres... ..	11 109	1 465	3 559	2 310	3 109	7 797	493
tons, green... ..	111 491	21 722	40 292	23 531	28 382	7 977	2 548
Irrigated	farms... 583	-	-	-	3	2	-
acres... ..	-	-	-	-	407	(D)	-
Farms by acres harvested:							
1 to 24 acres	72	1	2	2	8	4	3
25 to 99 acres	46	-	5	5	15	7	-
100 to 249 acres	26	1	3	10	11	2	-
250 to 499 acres	8	-	5	2	-	-	1
500 acres or more	2	1	1	-	1	-	-
Wheat for grain	farms... 630	11	45	83	126	72	26
acres... ..	43 573	2 738	6 863	8 331	11 916	5 292	1 351
bushels... ..	1 827 869	126 558	311 318	364 568	482 876	238 893	56 643
Irrigated	farms... 33	2	6	10	2	2	-
acres... ..	2 604	(D)	615	984	698	(D)	-
Farms by acres harvested:							
1 to 24 acres	203	-	4	14	25	16	8
25 to 99 acres	299	1	13	37	64	40	16
100 to 249 acres	100	6	19	25	27	14	2
250 to 499 acres	23	3	7	8	8	-	-
500 acres or more	5	1	2	1	2	-	-
Barley for grain	farms... 360	10	37	45	78	53	19
acres... ..	32 642	5 410	10 808	4 674	7 454	4 040	1 329
bushels... ..	1 897 161	325 780	661 535	277 119	415 295	240 357	75 226
Irrigated	farms... 12	2	3	5	-	-	-
acres... ..	1 346	(D)	701	305	(D)	-	-
Soybeans for beans	farms... 1 515	22	79	185	253	139	43
acres... ..	219 941	18 229	38 541	36 387	53 541	26 820	8 768
bushels... ..	4 143 975	439 968	882 249	707 247	1 077 255	507 926	150 819
Irrigated	farms... 117	10	22	24	33	11	2
acres... ..	11 763	2 334	3 758	2 139	3 853	563	(D)
Farms by acres harvested:							
1 to 24 acres	341	1	4	37	41	17	2
25 to 99 acres	600	1	9	42	85	44	10
100 to 249 acres	322	4	10	54	57	38	19
250 to 499 acres	158	5	18	34	37	28	9
500 acres or more	94	11	28	18	33	12	3
Irish potatoes	farms... 42	4	8	10	7	2	4
acres... ..	8 188	3 854	5 862	1 615	466	(D)	42
cwt... ..	1 559 022	696 258	1 083 723	369 252	71 060	(D)	7 354
Irrigated	farms... 36	3	5	5	5	2	-
acres... ..	3 646	1 305	1 731	1 586	126	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	-	-	-	1	1	-	1
5.0 to 24.9 acres	-	-	-	1	-	-	3
25.0 to 99.9 acres	-	-	-	-	5	-	-
100.0 to 249.9 acres	6	-	1	4	1	-	-
250.0 acres or more	11	4	7	4	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms... 539	1	20	38	81	41	15
acres... ..	18 341	(D)	4 053	2 111	4 249	1 438	578
tons, dry... ..	43 254	(D)	10 806	5 746	10 838	3 505	846
Irrigated	farms... 20	1	3	3	3	-	-
acres... ..	699	(D)	221	44	269	45	-
Farms by acres harvested:							
1 to 24 acres	369	-	3	17	35	22	6
25 to 99 acres	123	1	5	13	31	17	8
100 to 249 acres	3	-	10	14	14	2	1
250 to 499 acres	6	-	5	-	1	-	-
500 acres or more	2	-	2	-	-	-	-
Alfalfa hay	farms... 302	1	15	25	58	27	8
acres... ..	7 879	(D)	1 715	882	2 044	939	133
tons, dry... ..	23 895	(D)	6 067	2 990	6 154	2 802	296
Irrigated	farms... 13	1	2	2	5	-	-
acres... ..	365	(D)	(D)	(D)	102	45	-
Vegetables harvested for sale (see text) ..	farms... 317	12	39	44	55	32	7
acres... ..	43 036	12 166	19 870	10 239	8 089	3 133	104
Irrigated	farms... 185	10	30	36	39	18	3
acres... ..	23 775	7 941	11 112	5 911	4 707	1 293	96
Farms by acres harvested:							
0.1 to 4.9 acres	100	-	-	4	5	1	4
5.0 to 24.9 acres	6	-	6	1	7	5	2
25.0 to 99.9 acres	2	-	10	10	18	13	1
100.0 to 249.9 acres	47	-	13	7	14	9	-
250.0 acres or more	44	6	17	12	11	-	-

See footnotes at end of table

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
CROPS HARVESTED						
Corn for grain or seed	farms.. 77	51	126	112	81	73
..... farms.. 6 620	3 814	6 728	2 957	1 866	726	726
..... bushels.. 420 497	206 011	341 539	151 362	72 256	25 762	25 762
Irrigated	farms.. 4	1	2	1	1	1
..... farms.. 578	125	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	16	14	26	62	52	68
25 to 99 acres	32	20	91	49	29	5
100 to 249 acres	27	15	8	1	-	-
250 to 499 acres	2	2	1	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for silage or green chop	farms.. 17	8	14	13	7	5
..... acres.. 315	139	166	163	44	14	14
Irrigated	tons, 3 773	1 218	1 967	1 106	585	112
..... farms.. 1	-	-	-	-	-	-
..... farms.. (D)	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	14	6	12	9	7	5
25 to 99 acres	3	2	2	4	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain	farms.. 39	26	65	69	35	44
..... acres.. 2 509	1 373	2 676	1 971	778	513	607
Irrigated	bushels.. 103 686	51 140	109 774	69 117	22 067	17 607
..... farms.. 5	1	-	-	-	-	-
..... farms.. (D)	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	5	6	29	33	21	42
25 to 99 acres	26	17	34	36	14	2
100 to 249 acres	6	3	2	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Barley for grain	farms.. 32	17	29	32	10	8
..... acres.. 1 456	504	1 282	862	765	192	78
Irrigated	bushels.. 78 839	27 921	64 072	43 513	7 966	5 322
..... farms.. 1	-	-	-	-	-	-
..... farms.. (D)	-	-	-	-	-	-
Soybeans for beans	farms.. 82	48	147	186	141	212
..... acres.. 14 479	6 031	13 853	11 628	5 443	4 447	4 447
Irrigated	bushels.. 219 515	96 851	218 956	156 949	74 831	49 272
..... farms.. 13	4	-	-	-	-	-
..... farms.. (D)	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	6	10	32	47	145	145
25 to 99 acres	15	22	87	129	90	67
100 to 249 acres	40	21	44	25	4	-
250 to 499 acres	21	5	6	-	-	-
500 acres or more	-	-	-	-	-	-
Irish potatoes	farms.. 5	-	2	2	2	-
..... acres.. 73	(D)	(D)	(D)	(D)	(D)	-
Irrigated	cwt.. 12 365	-	-	-	-	-
..... farms.. 4	-	-	-	-	-	-
..... farms.. 69	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	1	-	2	2	2	-
5.0 to 24.9 acres	1	-	3	-	-	-
25.0 to 99.9 acres	1	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms.. 30	12	45	67	52	138
..... acres.. 862	212	1 243	1 463	779	1 351	1 351
Irrigated	tons, dry.. 2 601	512	2 731	2 173	1 377	2 019
..... farms.. -	-	-	-	-	-	-
..... farms.. (D)	-	-	-	-	-	-
Farms by acres harvested						
1 to 24 acres	22	10	28	48	45	13
25 to 99 acres	5	2	17	7	7	5
100 to 249 acres	3	-	4	2	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Alfalfa hay	farms.. 22	7	25	35	30	50
..... acres.. 572	63	281	345	252	353	353
Irrigated	tons, dry.. 2 136	175	1 456	691	607	521
..... farms.. -	-	-	-	-	-	-
..... farms.. (D)	-	-	-	-	-	-
Vegetables harvested for sale (see text)	farms.. 21	7	17	35	32	28
..... acres.. 719	332	233	134	112	70	70
Irrigated	farms.. 9	2	9	18	10	11
..... farms.. 415	(D)	(D)	(D)	59	47	20
Farms by acres harvested:						
0.1 to 4.9 acres	6	-	9	23	26	22
5.0 to 24.9 acres	5	3	5	12	6	6
25.0 to 99.9 acres	7	2	3	-	-	-
100.0 to 249.9 acres	2	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-

See footnotes at end of table

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
CROPS HARVESTED - Con.							
Vegetables harvested for sale (see text)- Con.							
Green peas, excluding green cowpeas, harvested for sale	farms..	66	8	19	16	15	8
	acres..	9 851	2 644	4 593	2 753	1 679	683
Irrigated	farms..	45	8	14	13	11	5
	acres..	5 752	2 137	2 670	1 607	1 083	(D)
Sweet corn harvested for sale	farms..	109	4	16	15	20	16
	acres..	7 643	1 689	2 817	2 057	1 538	605
Irrigated	farms..	68	4	14	13	16	8
	acres..	5 739	1 689	2 494	1 377	1 196	265
Land in orchards	farms..	36	2	4	1	2	6
	acres..	1 378	(D)	1 175	(D)	37	-
Irrigated	farms..	8	2	3	-	2	-
	acres..	527	(D)	473	-	(D)	-
Farms by bearing and nonbearing acres							
0.1 to 4.9 acres	21	-	1	1	-	2	-
5.0 to 24.9 acres	11	-	-	-	1	4	-
25.0 to 99.9 acres	1	-	-	-	1	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	3	2	3	-	-	-	-

See footnotes at end of table

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
CROPS HARVESTED—Con.						
Vegetables harvested for sale (see text)— Con.						
Green peas, excluding green cowpeas, harvested for sale	farms.. 3	-	1	-	2	2
.....	acres.. 81	-	(D)	-	(D)	(D)
Irrigated	farms.. -	-	-	-	-	2
.....	acres.. -	-	-	-	-	(D)
Sweet corn harvested for sale	farms.. 7	1	3	9	7	12
.....	acres.. 360	(D)	(D)	20	45	43
Irrigated	farms.. 5	1	1	9	2	4
.....	acres.. 300	(D)	(D)	9	(D)	13
Land in orchards	farms.. 2	1	1	4	5	10
.....	acres.. (D)	(D)	(D)	15	7	25
Irrigated	farms.. 1	-	-	-	-	-
.....	acres.. (D)	-	-	-	-	-
Farms by bearing and nonbearing acres.						
0.1 to 4.9 acres	1	1	-	2	5	8
5.0 to 24.9 acres	1	-	1	-	-	2
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-

¹Data are based on a sample of farms

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 53. Summary by Standard Industrial Classification of Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Field crops, except cash grains (013)								Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)		
FARMS AND LAND IN FARMS									
Farms.....number.....	2 966	1 029	92	-	-	92	128	20	
.....percent.....	100 0	34 7	3 1	-	-	3 1	4 3	7	
Land in farms.....acres.....	608 245	289 411	29 065	-	-	29 065	52 830	2 205	
Average size of farm.....acres.....	205	281	316	-	-	316	413	110	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text).....farms.....	2 966	1 029	92	-	-	92	128	20	
.....\$1,000.....	443 575	28 930	14 267	-	-	14 267	15 839	1 209	
Average per farm.....dollars.....	149 553	28 114	155 081	-	-	155 081	123 742	60 471	
Farms by value of sales:									
Less than \$1,000 (see text).....	280	110	13	-	-	13	6	6	
\$1,000 to \$2,499.....	260	147	18	-	-	18	14	2	
\$2,500 to \$4,999.....	270	150	15	-	-	15	25	1	
\$5,000 to \$9,999.....	297	182	8	-	-	8	17	4	
\$10,000 to \$19,999.....	215	137	7	-	-	7	11	2	
\$20,000 to \$24,999.....	65	45	1	-	-	1	4	-	
\$25,000 to \$39,999.....	141	72	7	-	-	7	6	-	
\$40,000 to \$49,999.....	73	38	-	-	-	-	3	2	
\$50,000 to \$99,999.....	257	70	3	-	-	-	11	1	
\$100,000 to \$249,999.....	549	66	5	-	-	5	19	1	
\$250,000 to \$499,999.....	403	10	8	-	-	8	7	-	
\$500,000 to \$999,999.....	118	1	4	-	-	4	2	1	
\$1,000,000 or more.....	38	1	3	-	-	3	3	-	
Grains.....									
.....farms.....	1 733	1 024	40	-	-	40	68	5	
.....\$1,000.....	46 701	26 758	2 448	-	-	2 448	1 653	49	
Sales of \$50,000 or more.....	242	140	11	-	-	11	8	-	
.....\$1,000.....	31 412	17 945	2 164	-	-	2 164	957	-	
Corn for grain.....									
.....farms.....	915	538	26	-	-	26	28	3	
.....\$1,000.....	18 294	11 149	923	-	-	923	380	3	
Wheat.....	626	373	16	-	-	16	17	-	
.....\$1,000.....	4 438	2 592	(D)	-	-	(D)	224	-	
Soybeans.....	1 497	897	24	-	-	24	81	3	
.....\$1,000.....	21 654	11 980	1 093	-	-	1 093	(D)	46	
Sorghum for grain.....									
.....farms.....	18	11	-	-	-	-	1	-	
.....\$1,000.....	36	(D)	-	-	-	-	(D)	-	
Barley.....	320	179	19	-	-	19	25	-	
.....\$1,000.....	2 190	956	337	-	-	337	272	-	
Oats.....	9	1	2	-	-	2	-	-	
.....\$1,000.....	6	(D)	(D)	-	-	(D)	-	-	
Other grains.....	40	20	-	-	-	-	4	-	
.....\$1,000.....	83	64	-	-	-	-	3	-	
Cotton and cottonseed.....									
.....farms.....	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	
Tobacco.....									
.....farms.....	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	
Hay, silage, and field seeds.....									
.....farms.....	230	66	71	-	-	71	4	2	
.....\$1,000.....	1 428	225	617	-	-	617	10	(D)	
Sales of \$50,000 or more.....	5	-	3	-	-	3	-	-	
.....\$1,000.....	422	-	(D)	-	-	(D)	-	-	
Vegetables, sweet corn, and melons.....									
.....farms.....	316	44	9	-	-	9	128	8	
.....\$1,000.....	20 332	752	441	-	-	441	13 754	265	
Sales of \$50,000 or more.....	78	2	2	-	-	2	36	-	
.....\$1,000.....	17 571	(D)	(D)	-	-	(D)	12 865	(D)	
Fruits, nuts, and berries.....									
.....farms.....	60	9	2	-	-	2	6	19	
.....\$1,000.....	2 202	30	(D)	-	-	(D)	27	881	
Sales of \$50,000 or more.....	5	-	-	-	-	-	3	-	
.....\$1,000.....	1 928	-	-	-	-	-	-	(D)	
Nursery and greenhouse crops.....									
.....farms.....	96	-	1	-	-	1	6	1	
.....\$1,000.....	13 488	-	(D)	-	-	(D)	137	(D)	
Sales of \$50,000 or more.....	32	-	-	-	-	-	2	-	
.....\$1,000.....	12 699	-	-	-	-	-	(D)	-	
Other crops.....									
.....farms.....	51	6	23	-	-	23	10	-	
.....\$1,000.....	11 967	66	10 728	-	-	10 728	61	-	
Sales of \$50,000 or more.....	23	1	20	-	-	20	-	-	
.....\$1,000.....	11 753	(D)	10 654	-	-	10 654	-	-	
Poultry and poultry products.....									
.....farms.....	1 127	23	2	-	-	2	2	-	
.....\$1,000.....	304 075	491	(D)	-	-	(D)	(D)	-	
Sales of \$50,000 or more.....	985	5	-	-	-	-	-	-	
.....\$1,000.....	302 063	(D)	-	-	-	-	-	-	
Dairy products.....									
.....farms.....	139	4	-	-	-	-	-	-	
.....\$1,000.....	16 049	36	-	-	-	-	-	-	
Sales of \$50,000 or more.....	76	-	-	-	-	-	-	-	
.....\$1,000.....	14 917	-	-	-	-	-	-	-	
Cattle and calves.....									
.....farms.....	376	58	3	-	-	3	6	1	
.....\$1,000.....	14 938	195	4	-	-	4	94	(D)	
Sales of \$50,000 or more.....	15	-	-	-	-	-	1	-	
.....\$1,000.....	12 681	-	-	-	-	-	(D)	-	

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARMS AND LAND IN FARMS								
Farms.....number.....	74	69	238	73	105	1 042	146	23
.....percent.....	7.5	2.3	8.0	2.5	3.5	35.1	4.9	5
Land in farms.....acres.....	2 913	18 178	34 612	6 606	36 884	121 689	5 196	15 262
Average size of farm.....acres.....	39	263	145	90	351	117	36	664
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....farms.....	74	69	238	73	105	1 042	146	23
.....\$1,000.....	12 949	7 630	21 883	854	18 015	314 987	2 203	5 752
Average per farm.....dollars.....	174 987	110 575	91 947	11 837	171 571	302 195	15 090	250 543
Farms by value of sales.....								
Less than \$1,000 (see text).....	6	33	30	20	-	5	72	5
\$1,000 to \$2,499.....	6	1	18	18	-	1	25	3
\$2,500 to \$4,999.....	5	3	45	10	-	8	16	2
\$5,000 to \$9,999.....	11	8	48	21	1	3	15	-
\$10,000 to \$19,999.....	8	3	18	8	1	10	8	-
\$20,000 to \$24,999.....	3	-	1	-	6	3	2	-
\$25,000 to \$39,999.....	8	3	1	1	14	20	3	-
\$40,000 to \$49,999.....	4	2	6	1	4	16	-	-
\$50,000 to \$99,999.....	11	3	12	8	14	124	3	4
\$100,000 to \$249,999.....	11	3	17	1	34	392	-	1
\$250,000 to \$499,999.....	2	2	6	1	17	349	-	2
\$500,000 to \$999,999.....	4	3	2	-	7	87	2	5
\$1,000,000 or more.....	4	2	3	-	-	21	-	1
Grains.....farms.....	8	36	72	13	60	402	5	13
.....\$1,000.....	58	1 439	1 827	19	1 603	9 397	25	1 445
Sales of \$50,000 or more.....farms.....	-	-	4	-	-	10	-	-
.....\$1,000.....	-	1 116	1 207	-	1 010	5 665	-	1 348
Corn for grain.....farms.....	4	21	29	5	24	231	-	11
.....\$1,000.....	13	740	726	2	634	3 294	-	431
Wheat.....farms.....	1	14	23	35	135	3	9	-
.....\$1,000.....	(D)	115	199	(D)	186	841	4	182
Soybeans.....farms.....	7	33	51	6	47	361	2	11
.....\$1,000.....	35	520	720	11	719	4 950	2	804
Sorghum for grain.....farms.....	-	-	2	-	-	3	-	-
.....\$1,000.....	-	-	(D)	-	-	(D)	-	-
Barley.....farms.....	1	7	16	6	16	50	1	6
.....\$1,000.....	(D)	64	162	2	54	310	1	5
Oats.....farms.....	-	-	1	-	4	-	-	-
.....\$1,000.....	-	-	(D)	-	2	-	(D)	-
Other grains.....farms.....	-	-	3	-	10	2	-	-
.....\$1,000.....	(D)	-	6	(D)	7	(D)	-	-
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	-	15	22	5	10	21	12	7
.....\$1,000.....	-	102	24	4	142	241	(D)	45
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	2	-	-
.....\$1,000.....	-	-	-	-	-	(D)	-	-
Vegetables, sweet corn, and melons.....farms.....	8	27	15	-	8	66	-	3
.....\$1,000.....	38	1 629	202	-	84	2 859	-	296
Sales of \$50,000 or more.....farms.....	-	7	2	-	1	24	-	-
.....\$1,000.....	-	1 353	(D)	-	(D)	2 256	-	296
Fruits, nuts, and berries.....farms.....	2	8	4	-	3	7	-	-
.....\$1,000.....	(D)	561	3	-	1	682	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	1	-	-
.....\$1,000.....	-	(D)	-	-	-	(D)	-	-
Nursery and greenhouse crops.....farms.....	74	8	3	-	2	1	-	-
.....\$1,000.....	12 834	482	7	-	(D)	(D)	-	-
Sales of \$50,000 or more.....farms.....	-	28	-	-	-	-	-	-
.....\$1,000.....	12 163	(D)	-	-	-	-	-	-
Other crops.....farms.....	1	6	-	-	1	4	-	-
.....\$1,000.....	(D)	1 086	-	-	(D)	(D)	-	-
Sales of \$50,000 or more.....farms.....	-	2	-	-	-	-	-	-
.....\$1,000.....	-	(D)	-	-	-	-	-	-
Poultry and poultry products.....farms.....	-	8	20	3	20	1 039	1	12
.....\$1,000.....	-	1 504	301	-	135	299 770	(D)	1 812
Sales of \$50,000 or more.....farms.....	-	3	-	-	1	968	-	-
.....\$1,000.....	-	1 441	(D)	-	(D)	297 959	-	1 811
Dairy products.....farms.....	-	2	11	2	105	5	-	12
.....\$1,000.....	-	(D)	23	(D)	14 367	(D)	-	898
Sales of \$50,000 or more.....farms.....	-	-	-	-	3	57	-	3
.....\$1,000.....	-	(D)	-	-	13 505	(D)	-	769
Cattle and calves.....farms.....	-	12	137	88	105	37	3	14
.....\$1,000.....	-	(D)	12 220	826	1 539	(D)	6	281
Sales of \$50,000 or more.....farms.....	-	1	6	2	-	-	-	1
.....\$1,000.....	-	(D)	11 678	(D)	607	-	-	(D)

See footnotes at end of table

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Field crops, except cash grains (013)							Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n e c (0133, 0134, 0139)			
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs..... farms.....	310	33	-	-	-	-	8	-	-
\$1,000.....	10 055	310	-	-	-	-	(D)	-	-
Sales of \$50,000 or more..... farms.....	44	2	-	-	-	-	-	-	-
\$1,000.....	8 102	(D)	-	-	-	-	-	-	-
Sheep, lambs, and wool..... farms.....	45	11	1	-	-	1	2	-	-
\$1,000.....	54	8	(D)	-	-	(D)	(D)	-	-
Sales of \$50,000 or more..... farms.....	-	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text)..... farms.....	175	11	6	-	-	6	3	2	-
\$1,000.....	2 286	58	5	-	-	5	(D)	(D)	-
Sales of \$50,000 or more..... farms.....	4	-	-	-	-	-	-	-	-
\$1,000.....	1 731	-	-	-	-	-	-	-	-
FARM PRODUCTION EXPENSES¹									
Total farm production expenses..... farms.....	2 965	992	72	-	-	72	151	15	-
\$1,000.....	377 102	32 618	12 365	-	-	12 385	11 848	959	-
Average per farm..... dollars.....	127 184	32 881	172 013	-	-	172 013	78 462	63 532	-
Livestock and poultry purchased..... farms.....	1 374	55	15	-	-	15	2	2	-
\$1,000.....	53 522	266	21	-	-	21	(D)	(D)	-
Farms with expenses of—									
\$1 to \$4,999.....	316	39	15	-	-	15	1	2	-
\$5,000 to \$24,999.....	517	15	-	-	-	-	1	-	-
\$25,000 to \$99,999.....	512	1	-	-	-	-	-	-	-
\$100,000 or more.....	28	-	-	-	-	-	-	-	-
Feed for livestock and poultry..... farms.....	1 637	124	18	-	-	18	7	4	-
\$1,000.....	167 183	478	11	-	-	11	(D)	(D)	-
Farms with expenses of—									
\$1 to \$4,999.....	428	112	18	-	-	18	4	4	-
\$5,000 to \$24,999.....	138	7	-	-	-	-	2	-	-
\$25,000 to \$99,999.....	373	4	-	-	-	-	1	-	-
\$100,000 or more.....	698	1	-	-	-	-	-	-	-
Commercially mixed formula feeds..... farms.....	1 341	69	8	-	-	8	3	-	-
\$1,000.....	180 490	350	9	-	-	9	38	-	-
Farms with expenses of—									
\$1 to \$4,999.....	242	61	8	-	-	8	2	-	-
\$5,000 to \$24,999.....	40	4	-	-	-	-	1	-	-
\$25,000 to \$79,999.....	255	2	-	-	-	-	-	-	-
\$80,000 or more.....	784	2	-	-	-	-	-	-	-
Seeds, bulbs, plants, and trees..... farms.....	1 899	914	46	-	-	46	129	9	-
\$1,000.....	8 667	2 670	1 208	-	-	1 208	998	12	-
Farms with expenses of—									
\$1 to \$999.....	928	441	21	-	-	21	72	6	-
\$1,000 to \$4,999.....	616	307	3	-	-	3	32	1	-
\$5,000 to \$24,999.....	301	158	10	-	-	10	18	-	-
\$25,000 or more.....	54	8	12	-	-	12	7	-	-
Commercial fertilizer..... farms.....	1 807	861	49	-	-	49	151	12	-
\$1,000.....	15 802	6 598	1 381	-	-	1 381	1 856	46	-
Farms with expenses of—									
\$1 to \$4,999.....	1 206	565	25	-	-	25	105	10	-
\$5,000 to \$24,999.....	445	225	9	-	-	9	31	1	-
\$25,000 to \$49,999.....	97	52	7	-	-	7	7	-	-
\$50,000 or more.....	59	19	8	-	-	8	8	-	-
Agricultural chemicals..... farms.....	1 973	935	36	-	-	36	135	14	-
\$1,000.....	11 197	4 837	1 347	-	-	1 347	1 028	98	-
Farms with expenses of—									
\$1 to \$4,999.....	1 447	660	13	-	-	13	105	11	-
\$5,000 to \$24,999.....	444	244	9	-	-	9	19	2	-
\$25,000 to \$49,999.....	6	26	6	-	-	6	6	-	-
\$50,000 or more.....	29	5	8	-	-	8	1	-	-
Petroleum products..... farms.....	2 692	973	68	-	-	68	145	12	-
\$1,000.....	8 787	2 303	591	-	-	591	743	39	-
Farms with expenses of—									
\$1 to \$4,999.....	2 274	838	50	-	-	50	117	10	-
\$5,000 to \$24,999.....	377	132	13	-	-	13	22	1	-
\$25,000 to \$49,999.....	27	1	3	-	-	3	3	1	-
\$50,000 or more.....	14	2	2	-	-	2	3	-	-
Gasoline and gasohol..... farms.....	2 356	882	66	-	-	66	120	11	-
\$1,000.....	3 226	910	145	-	-	145	309	7	-
Diesel fuel..... farms.....	1 494	626	46	-	-	46	65	25	-
\$1,000.....	3 905	1 153	404	-	-	404	354	25	-
Natural gas..... farms.....	93	31	-	-	-	-	5	-	-
\$1,000.....	331	26	-	-	-	-	23	-	-
LP gas, fuel oil, kerosene, motor oil, grease, etc..... farms.....	1 873	672	55	-	-	55	80	6	-
\$1,000.....	1 325	211	42	-	-	42	57	2	-

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Livestock, except dairy, poultry, and animal specialties (021)									General farms, primarily livestock and animal specialties (029)
	Horticultural specialties (018)	General farms, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)			
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.										
Total sales (see text)—Con.										
Hogs and pigs	farms..	1	15	122	11	25	94	-	12	
	\$1,000...	(D)	220	7 216	6	126	1 160	-	982	
Sales of \$50,000 or more	farms..	-	1	31	-	-	5	-	5	
	\$1,000...	(D)	6 457	-	-	-	431	-	949	
Sheep, lambs, and wool	farms..	-	3	15	4	3	7	-	3	
	\$1,000...	-	1	33	7	4	6	-	1	
Sales of \$50,000 or more	farms..	-	-	-	-	-	-	-	-	
	\$1,000...	-	-	-	-	-	-	-	-	
Other livestock and livestock products (see text)	farms..	-	4	27	3	19	14	86	3	
	\$1,000...	-	11	27	1	10	10	2 162	2	
Sales of \$50,000 or more	farms..	-	-	-	-	-	-	4	-	
	\$1,000...	-	-	-	-	-	-	1 731	-	
FARM PRODUCTION EXPENSES¹										
Total farm production expenses	farms..	85	76	269	62	100	1 018	168	19	
	\$1,000...	9 784	7 892	20 617	781	14 113	260 584	1 938	4 363	
Average per farm	dollars..	115 103	103 842	76 644	12 602	141 135	255 977	11 533	229 658	
Livestock and poultry purchased	farms..	-	24	168	30	50	1 010	37	11	
	\$1,000...	-	375	8 500	227	380	43 297	212	455	
Farms with expenses of—										
\$1 to \$4,999	farms..	-	15	125	27	34	52	30	3	
\$5,000 to \$24,999	farms..	-	4	28	1	11	450	6	2	
\$25,000 to \$99,999	farms..	-	4	11	1	5	484	1	6	
\$100,000 or more	farms..	-	1	4	1	-	24	-	-	
Feed for livestock and poultry	farms..	1	46	221	41	100	1 016	81	19	
	\$1,000...	(D)	1 143	4 527	163	4 135	174 781	352	1 690	
Farms with expenses of—										
\$1 to \$4,999	farms..	1	36	154	38	1	17	70	11	
\$5,000 to \$24,999	farms..	-	4	46	2	51	18	10	-	
\$25,000 to \$99,999	farms..	-	2	11	-	35	319	1	1	
\$100,000 or more	farms..	-	4	10	1	13	662	-	7	
Commercially mixed formula feeds	farms..	-	27	67	14	91	1 012	53	11	
	\$1,000...	-	1 043	1 365	38	2 459	173 670	111	1 445	
Farms with expenses of—										
\$1 to \$4,999	farms..	-	20	49	13	24	23	52	3	
\$5,000 to \$24,999	farms..	-	1	6	-	30	18	-	-	
\$25,000 to \$79,999	farms..	-	2	8	1	31	211	-	-	
\$80,000 or more	farms..	-	4	4	-	6	760	1	7	
Seeds, bulbs, plants, and trees	farms..	54	51	168	30	91	391	35	11	
	\$1,000...	981	567	372	14	535	1 143	17	164	
Farms with expenses of—										
\$1 to \$999	farms..	14	22	100	28	28	188	34	2	
\$1,000 to \$4,999	farms..	19	14	61	2	35	142	1	-	
\$5,000 to \$24,999	farms..	13	11	5	-	22	57	-	6	
\$25,000 or more	farms..	8	4	2	-	6	4	-	3	
Commercial fertilizer	farms..	57	48	174	42	91	291	63	10	
	\$1,000...	276	698	836	53	1 393	2 377	34	305	
Farms with expenses of—										
\$1 to \$4,999	farms..	50	26	139	41	35	187	62	2	
\$5,000 to \$24,999	farms..	5	16	32	1	43	79	1	3	
\$25,000 to \$49,999	farms..	-	3	1	-	7	16	-	3	
\$50,000 or more	farms..	2	3	2	-	6	9	-	2	
Agricultural chemicals	farms..	72	51	166	34	83	425	47	9	
	\$1,000...	191	563	536	13	533	1 767	28	269	
Farms with expenses of—										
\$1 to \$4,999	farms..	62	33	143	34	55	319	45	1	
\$5,000 to \$24,999	farms..	6	14	20	-	24	98	2	4	
\$25,000 to \$49,999	farms..	2	2	1	-	3	6	-	2	
\$50,000 or more	farms..	-	2	2	-	1	2	-	-	
Petroleum products	farms..	83	73	252	61	98	828	141	19	
	\$1,000...	558	335	574	50	603	2 755	99	188	
Farms with expenses of—										
\$1 to \$4,999	farms..	54	53	233	61	60	708	139	12	
\$5,000 to \$24,999	farms..	24	17	17	-	34	110	2	5	
\$25,000 to \$49,999	farms..	4	3	1	-	3	7	-	1	
\$50,000 or more	farms..	1	-	1	-	1	-	-	-	
Gasoline and gasohol	farms..	69	63	229	54	91	666	141	18	
	\$1,000...	138	110	242	31	234	1 018	68	39	
Diesel fuel	farms..	47	50	159	87	85	368	30	8	
	\$1,000...	134	177	266	17	285	1 021	19	6	
Natural gas	farms..	-	2	5	-	2	143	-	1	
	\$1,000...	135	(D)	(D)	-	9	128	(D)	(D)	
LP gas, fuel oil, kerosene, motor oil, grease, etc	farms..	69	58	149	42	88	629	48	9	
	\$1,000...	152	(D)	(D)	3	74	567	(D)	(D)	

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)					Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, field crops, except cash grains, n.e.c. (0133, 0134, 0139)			
FARM PRODUCTION EXPENSES ¹ —Con.									
Total farm production expenses—Con									
Electricity.....farms.....	2 195	621	44	-	-	44	90	8	
.....\$1,000.....	4 862	381	110	-	-	110	104	11	
Farms with expenses of—									
\$1 to \$999.....	1 085	520	26	-	-	26	72	4	
\$1,000 to \$4,999.....	942	100	12	-	-	12	13	4	
\$5,000 to \$24,999.....	151	1	6	-	-	6	5	-	
\$25,000 or more.....	17	-	-	-	-	-	-	-	
Hired farm labor.....farms.....	1 254	265	39	-	-	39	59	11	
.....\$1,000.....	22 788	1 947	1 888	-	-	1 888	3 187	239	
Farms with expenses of—									
\$1 to \$4,999.....	646	138	16	-	-	16	26	6	
\$5,000 to \$24,999.....	440	110	8	-	-	8	15	3	
\$25,000 to \$99,999.....	133	17	10	-	-	10	14	1	
\$100,000 or more.....	35	-	5	-	-	5	4	1	
Contract labor.....farms.....	364	30	13	-	-	13	21	2	
.....\$1,000.....	5 798	72	527	-	-	527	242	(D)	
Farms with expenses of—									
\$1 to \$999.....	41	9	1	-	-	1	1	-	
\$1,000 to \$4,999.....	161	18	-	-	-	-	10	-	
\$5,000 to \$24,999.....	134	3	9	-	-	9	8	1	
\$25,000 or more.....	28	-	9	-	-	9	2	-	
Repair and maintenance.....farms.....	2 481	792	65	-	-	65	116	12	
.....\$1,000.....	11 739	2 470	1 093	-	-	1 093	834	14	
Farms with expenses of—									
\$1 to \$4,999.....	1 939	661	46	-	-	46	92	11	
\$5,000 to \$24,999.....	455	120	12	-	-	12	14	1	
\$25,000 to \$49,999.....	67	10	2	-	-	2	7	-	
\$50,000 or more.....	20	1	5	-	-	5	3	-	
Customwork, machine hire, and rental of machinery and equipment.....farms.....	1 192	475	29	-	-	29	44	6	
.....\$1,000.....	2 445	685	116	-	-	116	254	32	
Farms with expenses of—									
\$1 to \$999.....	672	291	17	-	-	17	11	3	
\$1,000 to \$4,999.....	406	156	5	-	-	5	19	2	
\$5,000 to \$24,999.....	106	28	6	-	-	6	13	6	
\$25,000 or more.....	8	1	1	-	-	1	1	1	
Interest expense.....farms.....	1 415	368	21	-	-	21	64	4	
.....\$1,000.....	14 872	2 202	813	-	-	813	829	88	
Farms with expenses of—									
\$1 to \$4,999.....	713	246	11	-	-	11	25	1	
\$5,000 to \$24,999.....	580	108	3	-	-	3	34	2	
\$25,000 to \$99,999.....	110	13	6	-	-	6	4	1	
\$100,000 or more.....	12	1	1	-	-	1	1	-	
Secured by real estate.....farms.....	1 205	282	13	-	-	13	41	3	
.....\$1,000.....	12 415	1 562	735	-	-	735	713	(D)	
Farms with expenses of—									
\$1 to \$999.....	139	45	1	-	-	1	-	1	
\$1,000 to \$4,999.....	463	150	2	-	-	2	6	-	
\$5,000 to \$24,999.....	505	80	4	-	-	4	30	1	
\$25,000 or more.....	98	7	6	-	-	6	5	1	
Not secured by real estate.....farms.....	500	155	11	-	-	11	35	2	
.....\$1,000.....	2 457	640	78	-	-	78	116	(D)	
Farms with expenses of—									
\$1 to \$999.....	183	58	6	-	-	6	12	-	
\$1,000 to \$4,999.....	189	64	3	-	-	3	18	1	
\$5,000 to \$24,999.....	113	29	1	-	-	1	4	1	
\$25,000 or more.....	15	4	1	-	-	1	1	-	
Cash rent.....farms.....	972	467	24	-	-	24	56	4	
.....\$1,000.....	11 089	4 559	1 077	-	-	1 077	1 028	91	
Farms with expenses of—									
\$1 to \$4,999.....	582	259	9	-	-	9	34	3	
\$5,000 to \$9,999.....	103	50	1	-	-	1	7	-	
\$10,000 to \$24,999.....	184	118	5	-	-	5	5	-	
\$25,000 or more.....	103	40	9	-	-	9	10	1	
Property taxes.....farms.....	2 724	856	60	-	-	60	139	13	
.....\$1,000.....	2 591	619	81	-	-	81	125	15	
Farms with expenses of—									
\$1 to \$4,999.....	2 666	846	58	-	-	58	134	13	
\$5,000 to \$9,999.....	42	8	-	-	-	-	4	-	
\$10,000 to \$24,999.....	12	2	2	-	-	2	1	-	
\$25,000 or more.....	4	-	-	-	-	-	-	-	
All other farm production expenses.....farms.....	2 813	319	70	-	-	70	132	15	
.....\$1,000.....	15 758	2 530	2 122	-	-	2 122	545	71	
Farms with expenses of—									
\$1 to \$4,999.....	2 271	835	51	-	-	51	110	12	
\$5,000 to \$24,999.....	442	74	8	-	-	8	16	2	
\$25,000 to \$49,999.....	50	7	1	-	-	1	2	1	
\$50,000 or more.....	50	3	10	-	-	10	4	-	

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (015)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARM PRODUCTION EXPENSES¹								
—Con.								
Total farm production expenses—Con								
Electricity..... farms..... \$1,000.....	66 415	49 144	196 249	31 11	76 399	928 2 929	110 53	17 66
Farms with expenses of—								
\$1 to \$999.....	36	30	146	30	10	133	100	8
\$1,000 to \$4,999.....	11	13	31	1	40	703	10	5
\$5,000 to \$24,999.....	14	4	7	—	25	86	—	3
\$25,000 or more.....	5	2	2	—	1	6	—	1
Hired farm labor..... farms..... \$1,000.....	53 3 502	40 1 127	95 1 357	37 44	65 1 483	591 7 430	27 321	9 306
Farms with expenses of—								
\$1 to \$4,999.....	13	14	77	36	22	312	21	1
\$5,000 to \$24,999.....	15	20	10	1	25	226	4	1
\$25,000 to \$99,999.....	16	2	6	—	16	46	1	4
\$100,000 or more.....	9	4	—	—	2	7	1	—
Contract labor..... farms..... \$1,000.....	22 (D)	17 447	6 167	1 (D)	8 57	235 3 739	6 23	4 50
Farms with expenses of—								
\$1 to \$999.....	2	2	2	1	1	22	1	2
\$1,000 to \$4,999.....	10	3	—	—	4	109	—	2
\$5,000 to \$24,999.....	6	10	—	2	99	99	1	1
\$25,000 or more.....	4	2	3	—	1	5	—	1
Repair and maintenance..... farms..... \$1,000.....	68 517	57 422	220 797	47 54	88 1 024	913 4 181	142 220	8 168
Farms with expenses of—								
\$1 to \$4,999.....	52	36	189	45	43	670	138	1
\$5,000 to \$24,999.....	10	18	27	2	29	216	4	4
\$25,000 to \$49,999.....	2	4	1	—	14	24	—	3
\$50,000 or more.....	2	1	2	—	2	3	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms..... \$1,000.....	35 152	33 132	113 153	30 20	66 189	363 678	21 23	7 32
Farms with expenses of—								
\$1 to \$999.....	18	7	67	21	42	197	18	1
\$1,000 to \$4,999.....	12	16	40	9	10	140	2	4
\$5,000 to \$24,999.....	3	10	5	—	13	25	1	2
\$25,000 or more.....	2	—	1	—	—	1	—	—
Interest expense..... farms..... \$1,000.....	48 379	47 654	54 1 148	3 17	67 1 203	671 7 172	64 219	7 165
Farms with expenses of—								
\$1 to \$4,999.....	29	20	34	1	22	270	54	1
\$5,000 to \$24,999.....	15	23	10	2	31	341	6	4
\$25,000 to \$99,999.....	4	2	9	—	13	55	1	2
\$100,000 or more.....	—	2	1	—	1	5	—	—
Secured by real estate..... farms..... \$1,000.....	37 295	44 (D)	42 764	2 (D)	52 998	631 6 317	55 187	5 118
Farms with expenses of—								
\$1 to \$999.....	6	—	15	—	1	49	21	—
\$1,000 to \$4,999.....	14	17	11	2	21	218	24	—
\$5,000 to \$24,999.....	15	23	11	—	15	311	9	3
\$25,000 or more.....	2	4	5	—	12	53	1	2
Not secured by real estate..... farms..... \$1,000.....	30 85	5 (D)	28 384	3 (D)	36 204	179 855	15 33	4 47
Farms with expenses of—								
\$1 to \$999.....	15	2	5	—	9	65	10	1
\$1,000 to \$4,999.....	9	3	14	2	7	66	4	—
\$5,000 to \$24,999.....	5	—	7	1	20	42	1	3
\$25,000 or more.....	1	—	2	—	—	6	—	—
Cash rent..... farms..... \$1,000.....	10 432	30 439	100 480	3 (D)	51 818	200 1 852	21 11	9 303
Farms with expenses of—								
\$1 to \$4,999.....	4	22	85	3	21	121	21	3
\$5,000 to \$9,999.....	1	1	10	—	—	25	—	1
\$10,000 to \$24,999.....	3	9	3	—	12	30	—	3
\$25,000 or more.....	2	4	2	—	11	21	—	3
Property taxes..... farms..... \$1,000.....	69 101	65 82	239 252	55 43	96 132	1 008 1 012	162 124	17 49
Farms with expenses of—								
\$1 to \$4,999.....	66	63	233	55	90	990	159	14
\$5,000 to \$9,999.....	2	—	4	—	6	13	3	2
\$10,000 to \$24,999.....	1	2	2	—	—	1	—	1
\$25,000 or more.....	—	—	—	—	—	4	—	—
All other farm production expenses..... farms..... \$1,000.....	80 1 999	68 764	243 669	55 64	100 5 472	1 011 5 472	156 202	19 153
Farms with expenses of—								
\$1 to \$4,999.....	31	56	219	53	48	745	151	13
\$5,000 to \$24,999.....	32	7	16	3	38	243	3	3
\$25,000 to \$49,999.....	9	2	5	1	8	11	1	3
\$50,000 or more.....	8	3	3	—	6	12	1	—

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Field crops, except cash grains (013)						Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; fresh potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹								
All farms.....	2 955	992	72	-	-	72	151	15
Average per farm.....	\$1,000.. 65 300	-2 311	1 564	-	-	1 564	3 643	204
Farms with net gain ²	22 023	-2 329	21 724	-	-	21 724	24 127	13 600
Average net gain.....	number... 1 695	291	32	-	-	32	86	5
.....dollars... 45 171	12 974	54 585	-	-	-	54 585	49 176	46 821
Gain of—								
Less than \$1,000.....	129	88	4	-	-	4	9	1
\$1,000 to \$9,999.....	442	109	8	-	-	8	54	1
\$10,000 to \$49,999.....	787	76	11	-	-	11	12	2
\$50,000 or more.....	337	18	9	-	-	9	11	1
Farms with net losses.....	number... 1 270	701	40	-	-	40	65	10
Average net loss.....	dollars... 8 870	8 682	4 564	-	-	4 564	9 016	3 010
Loss of—								
Less than \$1,000.....	233	143	3	-	-	3	17	6
\$1,000 to \$9,999.....	768	390	34	-	-	34	42	3
\$10,000 to \$49,999.....	238	148	3	-	-	3	4	1
\$50,000 or more.....	31	20	-	-	-	-	2	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....	farms... 549	332	18	-	-	18	19	-
.....\$1,000.. 7 414	4 646	289	273	-	-	289	273	-
Other farm-related income ³	farms... 757	277	29	-	-	29	40	3
.....\$1,000.. 3 998	1 234	83	83	-	-	83	316	(D)
Customwork and other agricultural services.....	farms... 272	121	14	-	-	14	25	-
.....\$1,000.. 1 514	600	42	42	-	-	42	84	-
Gross cash rent or share payments.....	farms... 287	83	2	-	-	2	6	3
.....\$1,000.. 1 151	300	(D)	(D)	-	-	(D)	2	6
Forest products and Christmas trees.....	farms... 113	33	10	-	-	10	14	1
.....\$1,000.. 878	285	(D)	(D)	-	-	(D)	221	(D)
Other farm-related income sources.....	farms... 208	86	8	-	-	8	9	-
.....\$1,000.. 456	46	14	-	-	-	14	9	-
COMMODITY CREDIT CORPORATION LOANS								
Total.....	farms... 143	88	4	-	-	4	7	-
.....\$1,000.. 4 256	2 142	289	245	-	-	245	95	-
Corn.....	farms... 133	84	4	-	-	4	5	-
.....\$1,000.. 3 877	2 068	245	245	-	-	245	80	-
Wheat.....	farms... 10	7	-	-	-	-	2	-
.....\$1,000.. 20	(D)	-	-	-	-	-	(D)	-
Soybeans.....	farms... 16	9	-	-	-	-	2	-
.....\$1,000.. 340	53	-	-	-	-	-	(D)	-
Sorghum, barley, and oats.....	farms... 6	4	-	-	-	-	-	-
.....\$1,000.. 19	(D)	-	-	-	-	-	-	-
Cotton.....	farms... -	-	-	-	-	-	-	-
.....\$1,000.. -	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms... -	-	-	-	-	-	-	-
.....\$1,000.. -	-	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms... 2 397	1 029	92	-	-	92	128	20
.....acres... 501 290	246 935	26 244	26 244	-	-	26 244	40 999	1 828
Harvested cropland.....	farms... 2 172	1 029	92	-	-	92	128	20
.....acres... 441 502	218 009	24 318	24 318	-	-	24 318	37 245	1 696
Farms by acres harvested								
1 to 49 acres.....	947	359	47	-	-	47	69	16
50 to 99 acres.....	355	218	9	-	-	9	2	2
100 to 199 acres.....	293	151	14	-	-	14	20	-
200 to 499 acres.....	649	189	8	-	-	8	14	1
500 to 999 acres.....	141	71	7	-	-	7	9	-
1,000 to 1,999 acres.....	37	37	5	-	-	5	5	1
2,000 acres or more.....	19	4	-	-	-	2	5	-
Cropland.....	farms... 510	95	23	-	-	23	7	4
Pasture or grazing only.....	acres... 10 200	1 453	441	-	-	441	420	41
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms... 145	70	5	-	-	5	9	-
.....acres... 4 891	2 867	165	165	-	-	165	(D)	-
On which all crops failed.....	acres... 188	66	7	-	-	7	16	3
In cultivated summer fallow.....	farms... 6 696	2 040	230	-	-	230	1 289	9
.....acres... 36	19	-	-	-	-	-	(D)	-
Idle.....	farms... 902	509	-	-	-	-	(D)	-
.....acres... 612	288	18	18	-	-	18	30	5
.....acres... 37 099	21 957	1 090	1 090	-	-	1 090	1 659	82
Total woodland.....	farms... 1 239	467	38	-	-	38	50	8
.....acres... 75 156	29 508	1 644	1 644	-	-	1 644	9 675	285
Woodland pastured.....	farms... 141	24	7	-	-	7	2	-
.....acres... 3 714	1 370	78	78	-	-	78	(D)	-
Woodland not pastured.....	farms... 1 158	443	32	-	-	32	49	8
.....acres... 71 442	28 139	1 566	1 566	-	-	1 566	(D)	285

See footnotes at end of table

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT ¹								
All farms.....	number..... 85	76	269	62	100	1 018	168	19
Average per farm.....	\$1,000..... 4 503	86	1 442	1 110	3 620	51 395	229	923
Farms with net gains ²	dollars..... 52 980	1 131	5 361	1 779	36 201	50 486	1 366	48 586
Average net gain.....	number..... 72	12	107	24	66	948	46	10
.....	dollars..... 64 316	63 975	27 216	11 050	44 280	55 292	22 059	103 075
Gain of—								
Less than \$1,000.....	—	—	10	—	—	2	13	2
\$1,000 to \$9,999.....	26	2	63	22	15	135	28	1
\$10,000 to \$49,999.....	24	5	18	—	43	592	3	—
\$50,000 or more.....	22	5	16	2	28	219	2	6
Farms with net losses.....	number..... 13	64	162	38	14	70	122	9
Average net loss.....	dollars..... 9 815	10 653	9 075	4 076	13 304	14 590	6 436	11 956
Loss of—								
Less than \$1,000.....	—	17	37	7	—	4	6	—
\$1,000 to \$9,999.....	5	33	113	25	2	36	102	8
\$10,000 to \$49,999.....	8	12	6	—	12	26	14	—
\$50,000 or more.....	—	2	2	—	—	4	—	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....	farms..... 3	9	21	7	30	110	3	4
\$1,000.....	20	219	256	9	448	1 037	4	222
Other farm-related income ¹	farms..... 21	8	62	21	45	223	48	1
\$1,000.....	379	27	172	47	116	1 433	220	(D)
Customwork and other agricultural services.....	farms..... 6	4	12	1	7	72	11	—
\$1,000.....	17	13	28	(D)	20	660	50	—
Gross cash rent or share payments.....	farms..... 7	2	22	7	10	120	32	—
\$1,000.....	70	(D)	132	42	16	452	143	—
Forest products and Christmas trees.....	farms..... 9	1	15	7	16	14	—	—
\$1,000.....	281	(D)	8	4	36	30	—	—
Other farm-related income sources.....	farms..... 5	3	19	6	27	38	13	1
\$1,000.....	12	(D)	5	(D)	44	292	27	(D)
COMMODITY CREDIT CORPORATION LOANS								
Total.....	farms..... 1	1	2	—	10	28	—	2
\$1,000.....	(D)	(D)	(D)	—	207	689	—	(D)
Corn.....	farms..... 1	1	2	—	8	26	—	2
\$1,000.....	(D)	(D)	(D)	—	180	(D)	—	(D)
Wheat.....	farms..... —	—	—	—	—	1	—	—
\$1,000.....	—	—	—	—	(D)	—	—	—
Soybeans.....	farms..... 1	—	1	—	2	1	—	—
\$1,000.....	(D)	—	(D)	—	(D)	(D)	—	—
Sorghum, barley, and oats.....	farms..... —	—	—	—	1	1	—	—
\$1,000.....	—	—	—	—	(D)	(D)	—	—
Cotton.....	farms..... —	—	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....	farms..... —	—	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—	—	—
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms..... 74	69	215	68	31 100	550	99	21
acres..... 2 202	15 760	24 688	3 160	31 991	94 509	2 324	13 810	
Harvested cropland.....	farms..... 74	64	165	45	96	449	37	10
acres..... 1 598	13 857	19 848	976	27 666	83 956	604	12 705	
Farms by acres harvested:								
1 to 49 acres.....	65	39	114	41	17	180	36	5
50 to 99 acres.....	4	6	22	4	13	76	—	—
100 to 199 acres.....	3	1	7	—	25	69	—	3
200 to 499 acres.....	2	10	17	—	25	79	1	—
500 to 999 acres.....	—	—	—	—	11	34	—	—
1,000 to 1,999 acres.....	—	2	1	—	5	8	—	—
2,000 acres or more.....	—	1	2	—	—	3	—	2
Cropland:								
Pasture or grazing only.....	farms..... 7	30	126	50	60	73	72	13
acres..... 28	650	2 203	1 110	1 968	1 263	1 459	274	
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms..... 9	4	12	4	6	27	1	2
acres..... 272	(D)	102	(D)	558	420	12	(D)	(D)
On which all crops failed.....	farms..... 2	13	15	2	38	12	3	—
acres..... (D)	437	556	249	(D)	1 802	88	(D)	(D)
In cultivated summer fallow.....	farms..... 1	2	3	1	1	7	2	—
acres..... (D)	14	(D)	(D)	(D)	36	(D)	—	—
Idle.....	farms..... 16	15	36	12	17	169	12	6
acres..... 149	665	1 965	754	1 600	7 032	129	771	
Total woodland.....	farms..... 18	24	135	44	65	373	49	12
acres..... (D)	1 456	7 550	2 394	3 311	18 817	1 465	3	—
Woodland pastured.....	farms..... 9	2	34	13	—	—	—	—
acres..... (D)	731	237	369	702	211	(D)	(D)	(D)
Woodland not pastured.....	farms..... 9	17	40	61	353	46	3	—
acres..... (D)	1 456	6 819	2 157	2 942	18 115	1 254	982	

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Field crops, except cash grains (013)							Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)			
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	212	54	10	-	-	10	4	-	-
acres.....	4 824	1 646	175	-	-	175	(D)	-	-
Land in house lots, ponds, roads, wasteland, etc..... farms.....	1 394	551	66	-	-	66	69	13	13
acres.....	26 975	11 321	1 002	-	-	1 002	1 002	92	92
Cropland under federal acreage reduction programs..... farms.....	450	284	14	-	-	14	14	-	-
Annual commodity acreage adjustment programs..... acres.....	29 683	19 006	896	-	-	896	1 287	-	-
Conservation reserve program..... farms.....	18	8	1	-	-	(D)	-	-	-
acres.....	1 141	565	(D)	-	-	(D)	-	-	-
Value of land and buildings..... farms.....	2 965	992	72	-	-	72	151	15	15
\$1,000.....	1 096 313	435 178	60 187	-	-	60 187	84 571	3 736	3 736
Average per farm..... dollars.....	369 751	438 688	835 931	-	-	835 931	560 073	249 067	249 067
Average per acre..... dollars.....	1 765	1 458	2 271	-	-	2 271	1 586	1 825	1 825
Farms by value group.....									
\$1 to \$39,999.....	450	86	3	-	-	3	21	4	4
\$40,000 to \$69,999.....	236	11	54	-	-	11	23	1	1
\$70,000 to \$99,999.....	247	87	21	-	-	21	12	1	1
\$100,000 to \$149,999.....	435	163	4	-	-	4	36	2	2
\$150,000 to \$199,999.....	287	88	2	-	-	2	1	2	2
\$200,000 to \$499,999.....	778	257	6	-	-	6	31	4	4
\$500,000 to \$999,999.....	297	145	11	-	-	11	7	-	-
\$1,000,000 to \$1,999,999.....	150	73	7	-	-	7	11	1	1
\$2,000,000 to \$4,999,999.....	71	33	5	-	-	5	5	-	-
\$5,000,000 or more.....	14	4	2	-	-	2	4	-	-
VALUE OF MACHINERY AND EQUIPMENT*									
Estimated market value of all machinery and equipment..... farms.....	2 957	984	72	-	-	72	151	15	15
\$1,000.....	156 043	51 408	8 289	-	-	8 289	13 117	671	671
Farms by value group.....									
\$1 to \$4,999.....	201	61	11	-	-	11	10	2	2
\$5,000 to \$9,999.....	485	175	9	-	-	9	24	5	5
\$10,000 to \$19,999.....	404	122	8	-	-	8	33	3	3
\$20,000 to \$49,999.....	966	338	13	-	-	13	35	2	2
\$50,000 to \$99,999.....	400	140	12	-	-	12	21	2	2
\$100,000 to \$199,999.....	257	93	7	-	-	7	13	2	2
\$200,000 to \$499,999.....	129	50	8	-	-	8	10	1	1
\$500,000 or more.....	25	5	4	-	-	4	5	-	-
SELECTED MACHINERY AND EQUIPMENT*									
Motortrucks, including pickups..... farms.....	2 606	887	48	-	-	48	123	12	12
number.....	6 003	2 091	298	-	-	298	394	35	35
Wheel tractors..... farms.....	2 630	517	69	-	-	69	146	10	10
number.....	7 128	2 637	259	-	-	259	488	37	37
Less than 40 horsepower (PTO)..... farms.....	1 637	492	34	-	-	34	102	7	7
number.....	2 591	762	79	-	-	79	185	16	16
40 horsepower (PTO) or more..... farms.....	1 857	759	52	-	-	52	87	6	6
number.....	4 537	1 875	180	-	-	180	303	21	21
Grain and bean combines..... farms.....	999	527	18	-	-	18	66	1	1
number.....	1 280	659	29	-	-	29	116	(D)	(D)
Cottonpickers and strippers..... farms.....	-	-	-	-	-	-	-	-	-
number.....	-	-	-	-	-	-	-	-	-
Mower conditioners..... farms.....	409	122	26	-	-	26	22	4	4
number.....	474	152	26	-	-	26	24	4	4
Pickup balers..... farms.....	26	137	26	-	-	26	26	2	2
number.....	492	157	28	-	-	28	24	(D)	(D)
AGRICULTURAL CHEMICALS*									
Commercial fertilizer..... farms.....	1 807	861	49	-	-	49	151	12	12
acres on which used.....	368 058	187 348	21 052	-	-	21 052	34 527	1 225	1 225
Lime..... farms.....	643	280	32	-	-	32	48	5	5
acres on which used.....	66 386	26 062	7 586	-	-	7 586	11 152	101	101
tons.....	67 144	26 483	7 141	-	-	7 141	11 145	70	70
Sprays, dusts, granules, fumigants, etc., to control..... farms.....	837	361	32	-	-	32	110	13	13
acres on which used.....	150 686	71 241	10 398	-	-	10 398	26 224	1 373	1 373
Nematodes in crops..... farms.....	79	36	3	-	-	3	3	-	-
acres on which used.....	12 225	4 580	1 488	-	-	1 488	421	(D)	(D)
Diseases in crops and orchards..... farms.....	214	47	16	-	-	16	10	10	10
Weeds, grass, or brush in crops and pasture..... farms.....	23 904	5 157	4 553	-	-	4 553	2 424	1 322	1 322
acres on which used.....	1 522	771	25	-	-	25	99	8	8
acres on which used.....	331 691	171 621	14 641	-	-	14 641	27 717	464	464
Chemicals for delamination or for growth control of crops or thinning of fruit..... farms.....	105	50	4	-	-	4	7	1	1
acres on which used.....	11 351	7 911	495	-	-	495	514	(D)	(D)

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	2	4	30	8	22	54	30	2
..... acres.....	(D)	115	503	123	653	1 130	456	(D)
Land in house lots, ponds, roads, wasteland, etc. farms.....	48	49	170	56	65	838	110	15
..... acres.....	479	847	1 871	929	889	7 233	951	(D)
Cropland under federal acreage reduction programs..... farms.....	3	9	15	4	19	88	-	4
Annual commodity acreage adjustment programs acres.....	50	473	970	34	1 606	4 435	-	960
Conservation reserve program acres.....	-	-	(D)	-	(D)	293	76	-
Value of land and buildings ¹ farms.....	85	76	269	62	100	1 018	168	19
..... \$1,000.....	21 539	43 407	74 921	16 951	58 942	268 156	24 424	21 252
Average per farm..... dollars.....	253 400	571 145	278 517	273 403	589 420	263 415	145 381	1 118 526
Average per acre..... dollars.....	5 239	2 198	1 841	2 392	1 675	2 213	4 044	1 543
Farms by value group:								
\$1 to \$39,999..... farms.....	10	12	42	-	8	199	65	-
\$40,000 to \$69,999..... farms.....	13	11	27	-	-	82	14	-
\$70,000 to \$99,999..... farms.....	3	8	23	14	1	85	6	-
\$100,000 to \$149,999..... farms.....	7	8	47	15	20	127	19	2
\$150,000 to \$199,999..... farms.....	11	-	37	8	2	131	13	-
\$200,000 to \$499,999..... farms.....	31	23	56	21	34	282	46	8
\$500,000 to \$999,999..... farms.....	5	5	33	-	17	70	2	2
\$1,000,000 to \$1,999,999..... farms.....	5	4	1	1	11	29	3	3
\$2,000,000 to \$4,999,999..... farms.....	-	1	7	4	7	12	-	-
\$5,000,000 or more..... farms.....	-	1	2	-	-	-	-	-
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment..... farms.....	85	76	269	62	100	1 018	168	19
..... \$1,000.....	4 915	5 186	10 744	1 731	8 657	50 717	2 835	1 504
Farms by value group:								
\$1 to \$4,999..... farms.....	1	14	12	2	8	78	4	-
\$5,000 to \$9,999..... farms.....	5	20	62	21	10	77	90	8
\$10,000 to \$19,999..... farms.....	29	3	75	9	9	161	30	3
\$20,000 to \$49,999..... farms.....	28	11	75	17	22	410	30	2
\$50,000 to \$99,999..... farms.....	12	19	-	13	14	147	12	-
\$100,000 to \$199,999..... farms.....	3	4	19	-	25	87	1	3
\$200,000 to \$499,999..... farms.....	5	4	3	-	12	32	1	3
\$500,000 or more..... farms.....	2	1	2	-	-	6	-	-
SELECTED MACHINERY AND EQUIPMENT¹								
Motortrucks, including pickups..... farms.....	84	64	226	47	72	936	145	9
..... number.....	200	173	441	83	194	1 320	212	45
Wheel tractors..... farms.....	70	60	257	60	96	867	119	17
..... number.....	180	211	619	69	65	404	209	219
Less than 40 horsepower (PTO)..... farms.....	49	29	172	38	38	613	96	5
..... number.....	91	58	293	79	66	893	138	10
40 horsepower (PTO) or more..... farms.....	53	43	153	69	43	339	59	17
..... number.....	89	153	326	100	338	1 116	81	55
Grain and bean combines..... farms.....	12	13	68	14	45	226	12	11
..... number.....	13	27	83	21	62	254	(D)	24
Cottonpickers and strippers..... farms.....	-	-	-	-	-	-	-	-
..... number.....	-	-	-	-	-	-	-	-
Mower conditioners..... farms.....	5	19	69	22	54	73	8	7
..... number.....	11	28	70	22	60	83	8	8
Pickup balers..... farms.....	2	9	36	9	56	45	16	4
..... number.....	(D)	10	111	48	81	54	17	5
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer..... farms.....	57	48	174	42	91	291	63	10
..... acres on which used.....	2 061	12 500	20 465	1 527	24 455	54 732	1 240	8 459
Lime..... farms.....	25	67	58	6	38	23	23	4
..... acres on which used.....	25	4 200	3 390	361	4 239	8 768	1 267	1 289
Sprays, dusts, granules, fumigants, etc., to control..... farms.....	54	33	42	6	44	140	3	5
Insects on hay and other crops..... farms.....	986	4 369	5 897	18	6 777	20 107	128	3 186
Nematodes in crops..... farms.....	9	4	3	2	-	-	-	-
Diseases in crops and orchards..... farms.....	58	564	3 720	6	(D)	1 176	-	-
..... acres on which used.....	(D)	21	2	1	(D)	35	(D)	-
Weeds, grass, or brush in crops and pasture..... farms.....	2	2 593	5 371	18	(D)	2 089	(D)	-
..... acres on which used.....	4 432	39	132	28	66	317	16	7
Chemicals for defoliation or for growth control of crops or thinning of fruit..... farms.....	6	3	17	6	2	15	-	-
..... acres on which used.....	58	387	1 155	36	(D)	579	-	-

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Field crops, except cash grains (013)							
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, fresh potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
TENURE AND RACE OF OPERATOR								
All operators.....	2 966	1 029	92	-	-	92	128	20
Full owners.....	1 825	473	55	-	-	55	58	14
Part owners.....	857	407	25	-	-	25	46	4
Tenants.....	284	149	12	-	-	12	24	2
White.....	2 914	1 008	92	-	-	92	123	18
Full owners.....	1 791	460	55	-	-	55	56	14
Part owners.....	845	401	25	-	-	25	45	2
Tenants.....	278	147	12	-	-	12	22	2
Black and other races.....	52	21	-	-	-	-	5	2
Full owners.....	34	13	-	-	-	-	2	-
Part owners.....	12	6	-	-	-	-	1	2
Tenants.....	6	2	-	-	-	-	2	-
OWNED AND RENTED LAND								
Land owned..... farms.....	2 691	885	80	-	-	80	104	18
acres.....	360 152	160 309	14 663	-	-	14 663	26 978	1 848
Owned land in farms..... farms.....	2 582	880	80	-	-	80	104	18
acres.....	325 313	148 517	13 259	-	-	13 259	26 576	1 448
Land rented or leased from others..... farms.....	1 153	560	38	-	-	38	72	7
acres.....	285 163	141 742	15 811	-	-	15 811	(D)	812
Rented or leased land in farms..... farms.....	1 141	556	37	-	-	37	70	6
acres.....	282 932	140 894	15 806	-	-	15 806	26 544	757
Land rented or leased to others..... farms.....	463	132	18	-	-	18	9	5
acres.....	37 070	12 640	1 409	-	-	1 409	(D)	455
OPERATOR CHARACTERISTICS								
Operators by place of residence.....								
On farm operated.....	2 175	685	69	-	-	69	89	18
Not on farm operated.....	481	265	20	-	-	20	27	2
Not reported.....	310	79	3	-	-	3	12	-
Operators by principal occupation.....								
Farming.....	1 774	579	46	-	-	46	80	9
Other.....	1 192	450	46	-	-	46	48	11
Operators by days of work off farm.....								
None.....	1 263	393	42	-	-	42	57	9
Any.....	1 426	533	46	-	-	46	58	11
1 to 99 days.....	254	80	7	-	-	7	13	1
100 to 199 days.....	217	86	3	-	-	3	12	3
200 days or more.....	367	36	3	-	-	3	36	7
Not reported.....	277	103	4	-	-	4	13	-
Operators by years on present farm.....								
2 years or less.....	176	53	8	-	-	8	11	2
3 or 4 years.....	189	55	7	-	-	7	6	2
5 to 9 years.....	298	110	12	-	-	12	19	2
10 years or more.....	1 588	610	55	-	-	55	59	8
Average years on present farm.....	19.3	22.4	20.8	-	-	20.8	18.6	11.6
Not reported.....	615	201	10	-	-	10	33	3
Operators by age group.....								
Under 25 years.....	40	19	2	-	-	2	5	-
25 to 34 years.....	374	110	6	-	-	6	25	-
35 to 44 years.....	620	156	17	-	-	17	25	10
45 to 49 years.....	328	107	14	-	-	14	8	1
50 to 54 years.....	321	93	5	-	-	5	5	2
55 to 59 years.....	326	108	12	-	-	12	14	2
60 to 64 years.....	348	143	12	-	-	12	13	2
65 to 69 years.....	269	128	10	-	-	10	11	1
70 years and over.....	340	165	14	-	-	14	22	1
Average age.....	51.5	54.3	54.8	-	-	54.8	50.2	50.7
Operators by sex.....								
Male.....	2 676	986	83	-	-	83	122	20
Female.....	290	41	9	-	-	9	6	-
Operators of Spanish origin (see text).....	9	-	-	-	-	-	3	-
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)..... farms.....	2 553	889	75	-	-	75	107	18
acres.....	400 071	206 855	19 251	-	-	19 251	22 476	(D)
Partnership..... farms.....	216	74	4	-	-	4	13	4
acres.....	62 666	24 582	798	-	-	798	4 923	-
Corporation..... farms.....	173	55	13	-	-	13	8	1
Family held.....	141 856	55 357	9 016	-	-	9 016	25 431	(D)
More than 10 stockholders.....	4	-	-	-	-	-	4	1
10 or less stockholders.....	169	55	13	-	-	13	8	-
Other than family held..... farms.....	8	3	-	-	-	-	-	1
acres.....	928	520	-	-	-	-	-	(D)
More than 10 stockholders.....	1	1	-	-	-	-	-	-
10 or less stockholders.....	7	2	-	-	-	-	-	1
Other—cooperative, estate or trust, institutional, etc..... farms.....	16	8	-	-	-	-	-	-
acres.....	2 724	2 097	-	-	-	-	-	-

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Livestock, except dairy, poultry, and animal specialties (021)							General farms, primarily livestock and animal specialties (025)
	Horticultural specialties (018)	General farms, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	
TENURE AND RACE OF OPERATOR								
All operators	74	69	238	73	105	1 042	146	23
Full owners	57	34	166	59	40	798	122	8
Part owners	8	30	49	8	48	214	13	13
Tenants	9	5	23	6	17	30	11	2
White	74	67	235	73	105	1 025	144	23
Full owners	57	32	163	59	40	786	120	8
Part owners	8	30	49	8	48	211	13	13
Tenants	9	5	23	6	17	28	11	2
Black and other races	-	2	3	-	-	17	2	-
Full owners	-	2	3	-	-	12	2	-
Part owners	-	-	-	-	-	3	-	-
Tenants	-	-	-	-	-	2	-	-
OWNED AND RENTED LAND								
Land owned	farms.. 65	65	216	67	89	1 013	135	21
acres.. 2 820	11 374	26 951	7 420	20 113	83 946	6 416	4 734	13
Owned land in farms	farms.. 65	64	215	67	88	1 012	135	21
acres.. 2 174	10 860	22 442	5 331	19 365	71 696	4 642	4 334	13
Land rented or leased from others	farms.. 17	35	72	14	65	248	24	15
acres.. 959	7 353	12 802	1 275	17 585	50 545	568	15	(D)
Rented or leased land in farms	farms.. 17	35	72	14	65	244	24	15
acres.. 739	7 318	12 170	1 275	17 519	49 993	554	10 928	(D)
Land rented or leased to others	farms.. 10	7	45	15	11	197	27	2
acres.. 866	549	4 941	2 089	814	12 802	1 788	(D)	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	53	58	198	64	96	774	115	20
Not on farm operated	18	5	23	5	3	96	21	1
Not reported	3	6	17	4	6	172	10	2
Operators by principal occupation:								
Farming	41	35	116	31	100	715	37	16
Other	33	34	122	42	5	327	109	7
Operators by days of work off farm:								
None	38	31	83	27	60	495	42	13
Any	32	34	141	40	36	431	96	8
1 to 99 days	6	7	22	2	25	82	11	-
100 to 199 days	4	1	25	6	3	69	11	-
200 days or more	22	26	94	30	8	280	74	8
Not reported	4	4	14	6	9	116	8	2
Operators by years on present farm:								
2 years or less	4	5	17	2	4	58	13	1
3 or 4 years	7	14	32	4	15	152	13	-
5 to 9 years	13	10	43	15	14	139	32	1
10 years or more	44	44	124	45	68	490	71	15
Average years on present farm	16.4	18.3	17.6	20.7	19.7	17.5	14.1	24.4
Not reported	7	8	38	9	12	274	23	6
Operators by age group:								
Under 25 years	-	-	1	-	-	9	-	-
25 to 34 years	7	14	32	4	15	152	13	-
35 to 44 years	15	14	47	11	36	260	36	4
45 to 49 years	13	6	25	13	6	124	22	2
50 to 54 years	6	10	24	5	11	143	19	3
55 to 59 years	8	5	36	15	11	105	20	5
60 to 64 years	8	10	25	4	14	106	14	1
65 to 69 years	6	8	13	3	6	73	9	3
70 years and over	10	3	35	18	7	70	13	5
Average age	51.9	48.9	51.9	55.9	47.0	46.9	50.8	57.6
Operators by sex:								
Male	71	64	221	70	104	862	118	23
Female	3	5	17	3	1	180	28	-
Operators of Spanish origin (see text)	1	1	-	-	-	2	2	-
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms.. 48	56	215	70	74	927	131	13
acres.. 1 514	7 171	(D)	6 267	21 430	89 545	4 789	3 706	-
Partnership	farms.. 6	3	13	2	24	66	6	7
acres.. 65	2 399	1 716	(D)	10 849	10 072	212	7 050	-
Corporation:								
Family held	farms.. 17	10	8	1	6	44	8	3
acres.. 1 212	8 608	11 212	(D)	(D)	21 994	(D)	4 506	-
More than 10 stockholders	farms.. 1	-	-	-	3	-	-	-
10 or less stockholders	farms.. 16	10	8	1	6	41	8	3
Other than family held	farms.. 1	-	-	-	-	2	1	-
acres.. (D)	-	-	-	-	-	(D)	(D)	-
More than 10 stockholders	farms.. 1	-	-	-	-	-	-	-
10 or less stockholders	farms.. 1	-	-	-	-	2	1	-
Other—cooperative, estate or trust, institutional, etc.	farms.. 2	-	2	-	1	3	-	-
acres.. (D)	-	(D)	-	-	(D)	(D)	-	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

item	Field crops, except cash grains (013)							
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
FARMS BY SIZE								
1 to 9 acres	514	14	7	-	-	7	19	7
10 to 49 acres	867	235	28	-	-	28	43	5
50 to 99 acres	196	88	9	-	-	9	2	3
100 to 99 acres	230	100	9	-	-	9	6	-
140 to 139 acres	219	105	7	-	-	7	10	2
140 to 179 acres	140	75	6	-	-	6	7	1
180 to 219 acres	117	56	5	-	-	5	4	-
220 to 259 acres	76	51	2	-	-	2	1	-
260 to 499 acres	280	149	7	-	-	7	11	-
500 to 999 acres	188	89	8	-	-	8	13	-
1,000 to 1,999 acres	100	58	6	-	-	6	6	1
2,000 acres or more	28	9	2	-	-	2	6	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	1 029	1 029	-	-	-	-	-	-
Field crops, except cash grains (013)	92	-	92	-	-	92	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	92	-	92	-	-	92	-	-
Vegetables and melons (016)	128	-	-	-	-	-	128	-
Fruits and tree nuts (017)	20	-	-	-	-	-	-	20
Horticultural specialties (018)	74	-	-	-	-	-	-	-
General farms, primarily crop (019)	69	-	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	238	-	-	-	-	-	-	-
Beef cattle, except feedlots (0212)	73	-	-	-	-	-	-	-
Dairy farms (024)	105	-	-	-	-	-	-	-
Poultry and eggs (029)	1 042	-	-	-	-	-	-	-
Animal specialties (027)	146	-	-	-	-	-	-	-
General farms, primarily livestock and animal specialties (029)	23	-	-	-	-	-	-	-
LIVESTOCK								
Cattle and calves inventory	461	74	6	-	-	6	10	4
farms	31 191	1 558	43	-	-	43	287	(D)
Farms with—								
1 to 9	188	36	4	-	-	4	5	4
10 to 49	159	28	2	-	-	2	4	-
50 to 99	46	10	-	-	-	-	-	-
100 to 199	32	-	-	-	-	-	1	-
200 to 499	29	-	-	-	-	-	-	-
500 or more	7	-	-	-	-	-	-	-
Cows and heifers that had calved	358	60	5	-	-	5	7	1
farms	11 541	679	23	-	-	23	143	(D)
Beef cows	216	54	5	-	-	5	5	1
farms	2 167	578	23	-	-	23	137	(D)
Farms with—								
1 to 9	155	38	5	-	-	5	2	1
10 to 49	55	15	-	-	-	-	2	-
50 to 99	11	-	-	-	-	-	1	-
100 to 199	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Milk cows	169	9	-	-	-	-	3	-
farms	9 354	101	-	-	-	-	6	-
Farms with—								
1 to 4	44	4	-	-	-	-	3	-
5 to 9	5	2	-	-	-	-	-	-
10 to 49	52	3	-	-	-	-	-	-
50 to 99	31	-	-	-	-	-	-	-
100 to 199	29	-	-	-	-	-	-	-
200 to 499	8	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves	316	45	3	-	-	3	7	3
farms	8 130	382	4	-	-	4	75	3
Steers, steer calves, bulls, and bull calves	308	59	3	-	-	3	5	4
farms	11 520	497	16	-	-	16	69	10
Cattle and calves sold	376	58	3	-	-	3	6	1
farms	26 934	565	5	-	-	5	156	(D)
Calves	14 938	195	4	-	-	4	94	(D)
farms	6 557	213	-	-	-	-	3	-
Cattle	1 296	41	-	-	-	-	-	-
farms	336	47	3	-	-	3	5	1
number	20 377	352	5	-	-	5	(D)	(D)
Fattened on grain and concentrates	13 641	155	4	-	-	4	(D)	(D)
farms	16 835	58	5	-	-	5	4	(D)
number	11 813	30	4	-	-	4	(D)	(D)

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (015)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARMS BY SIZE								
1 to 9 acres	27	3	42	6	3	353	39	-
10 to 49 acres	33	28	84	31	3	321	81	6
50 to 99 acres	6	6	21	5	6	32	7	-
100 to 99 acres	-	5	23	9	10	65	10	2
100 to 139 acres	3	4	14	8	14	50	5	2
140 to 179 acres	1	2	15	5	9	24	1	2
180 to 219 acres	-	2	9	6	11	29	1	-
220 to 259 acres	1	1	2	2	3	15	-	-
260 to 499 acres	3	8	14	-	23	69	1	2
500 to 999 acres	-	6	7	-	17	43	1	4
1,000 to 1,999 acres	-	2	1	1	6	18	-	2
2,000 acres or more	-	2	3	-	-	3	-	3
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	-	-	-	-	-	-	-	-
Field crops, except cash grains (013)	-	-	-	-	-	-	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0135)	-	-	-	-	-	-	-	-
Vegetables and melons (016)	-	-	-	-	-	-	-	-
Fruits and tree nuts (017)	-	-	-	-	-	-	-	-
Horticultural specialties (018)	74	-	-	-	-	-	-	-
General farms, primarily crop (019)	-	69	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	-	-	238	73	-	-	-	-
Beef cattle, except feedlots (0212)	-	-	73	73	-	-	-	-
Dairy farms (024)	-	-	-	-	105	-	-	-
Poultry and eggs (025)	-	-	-	-	-	1 042	-	-
Animal specialties (027)	-	-	-	-	-	-	146	-
General farms, primarily livestock and animal specialties (029)	-	-	-	-	-	-	-	23
LIVESTOCK								
Cattle and calves inventory	2	23	150	65	105	65	5	17
..... farms.....	(D)	1 368	11 485	1 764	14 194	1 121	46	1 065
Farms with—								
1 to 9	2	15	72	23	-	40	4	6
10 to 49	-	3	67	38	32	18	1	4
50 to 99	-	2	5	3	20	6	3	3
100 to 199	-	1	-	27	1	1	-	2
200 to 499	-	2	2	-	23	-	-	2
500 or more	-	1	3	1	3	-	-	-
Cows and heifers that had calved	2	11	107	50	105	42	3	15
..... farms.....	(D)	183	957	493	8 275	621	(D)	610
Beef cows	2	10	86	42	9	35	2	7
..... farms.....	(D)	(D)	890	480	29	326	(D)	97
Farms with—								
1 to 9	2	9	58	26	9	26	1	4
10 to 49	-	1	26	15	-	1	1	3
50 to 99	-	-	2	1	-	2	-	-
100 to 199	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Milk cows	2	27	9	105	11	1	11	513
..... farms.....	(D)	67	13	8 246	295	(D)	513	
Farms with—								
1 to 4	1	9	9	1	6	1	4	4
5 to 9	-	-	-	3	-	-	-	-
10 to 49	-	3	-	41	2	-	3	3
50 to 99	-	-	-	28	2	-	1	-
100 to 199	-	1	-	24	1	-	3	-
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves	15	92	48	103	36	-	12	335
..... farms.....	336	1 033	616	5 663	298	-	335	-
Steers, steer calves, bulls, and bull calves	1	14	106	51	53	41	2	8
..... farms.....	(D)	849	9 495	675	256	201	(D)	120
Cattle and calves sold	12	137	68	105	37	3	14	281
..... farms.....	-	1 297	18 436	2 129	5 348	482	(D)	620
\$1,000	-	435	12 220	826	1 539	162	(D)	281
Calves	7	64	40	32	17	2	10	242
..... farms.....	1 018	1 782	1 640	3 057	211	(D)	242	-
\$1,000	-	623	602	287	21	(D)	16	-
Cattle	11	125	61	34	1	(D)	12	-
..... farms.....	298	16 654	489	2 291	271	(D)	378	-
\$1,000	-	136	11 597	224	1 251	140	(D)	265
Fattened on grain and concentrates	3	2	2	8	10	-	8	-
..... farms.....	76	16 072	(D)	394	67	-	(D)	-
\$1,000	-	41	11 332	(D)	250	44	-	(D)

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

			Field crops, except cash grains (013)						
Item	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, fresh potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)	
LIVESTOCK—Con.									
Hogs and pigs inventory..... farms..	301	32	-	-	-	-	8	-	
..... number..	49 714	2 229	-	-	-	-	(D)	-	
Farms with—									
1 to 24	123	13	-	-	-	-	2	-	
25 to 49	56	9	-	-	-	-	3	-	
50 to 99	47	6	-	-	-	-	2	-	
100 to 199	23	1	-	-	-	-	1	-	
200 to 499	23	2	-	-	-	-	-	-	
500 or more	29	1	-	-	-	-	-	-	
Used or to be used for breeding	farms.. 203	17	-	-	-	-	6	-	
..... number..	10 813	231	-	-	-	-	(D)	-	
Other	farms.. 267	29	-	-	-	-	7	-	
..... number..	38 901	1 998	-	-	-	-	(D)	-	
Hogs and pigs sold	farms.. 310	33	-	-	-	-	8	-	
..... number..	109 600	3 086	-	-	-	-	(D)	-	
Feeder pigs	\$1,000.. 10 055	310	-	-	-	-	(D)	-	
..... farms.. 74	4	-	-	-	-	-	1	-	
..... number..	30 594	394	-	-	-	-	(D)	-	
..... \$1,000..	1 503	15	-	-	-	-	(D)	-	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms.. 211	17	-	-	-	-	6	-	
..... number..	13 197	261	-	-	-	-	(D)	-	
Dec. 1 and May 31	farms.. 179	14	-	-	-	-	3	-	
..... number..	6 597	120	-	-	-	-	(D)	-	
June 1 and Nov. 30	farms.. 183	11	-	-	-	-	5	-	
..... number..	6 600	141	-	-	-	-	31	-	
Sheep and lambs of all ages inventory.....	farms.. 50	15	1	-	-	1	2	-	
..... number..	1 667	254	(D)	-	-	(D)	1	-	
Ewes 1 year old or older	farms.. 45	11	1	-	-	(D)	2	-	
..... number..	1 006	159	(D)	-	-	(D)	(D)	-	
Sheep and lambs sold	farms.. 38	10	1	-	-	1	-	-	
..... number..	772	117	(D)	-	-	(D)	2	-	
Sheep and lambs shorn	farms.. 39	11	1	-	-	(D)	1	-	
..... number..	1 099	151	(D)	-	-	(D)	(D)	-	
..... pounds of wool..	7 081	864	(D)	-	-	(D)	(D)	-	
Horses and ponies inventory.....	farms.. 425	75	18	-	-	18	1	2	
..... number..	3 029	364	64	-	-	64	(D)	-	
Horses and ponies sold	farms.. 123	5	4	-	-	4	-	(D)	
..... number..	334	13	(D)	-	-	(D)	-	2	
Goats inventory	farms.. 62	11	1	-	-	1	-	(D)	
..... number..	465	112	(D)	-	-	(D)	-	-	
Goats sold	farms.. 29	4	-	-	-	-	1	-	
..... number..	326	81	-	-	-	-	(D)	-	
POULTRY									
Chickens 3 months old or older inventory	farms.. 175	23	7	-	-	7	2	3	
..... number..	834 287	1 236	105	-	-	105	(D)	36	
Farms with—									
1 to 399	126	23	7	-	-	7	1	3	
400 to 3,199	4	-	-	-	-	-	-	-	
3,200 to 9,999	25	-	-	-	-	-	1	-	
10,000 to 19,999	14	-	-	-	-	-	-	-	
20,000 to 49,999	2	-	-	-	-	-	-	-	
50,000 to 99,999	2	-	-	-	-	-	-	-	
100,000 or more	2	-	-	-	-	-	-	-	
Hens and pullets of laying age	farms.. 167	23	7	-	-	7	2	3	
..... number..	644 628	1 091	86	-	-	86	(D)	36	
Pullets 3 months old or older not of laying age	farms.. 35	3	3	-	-	3	-	-	
..... number..	189 659	145	19	-	-	19	-	-	
Hens and pullets sold	farms.. 88	3	3	-	-	3	1	-	
..... number..	855 260	145	19	-	-	19	(D)	-	
Broilers and other meat-type chickens sold	farms.. 1 001	10	1	-	-	1	-	-	
..... number..	210 492 139	386 225	(D)	-	-	(D)	-	-	
Farms with—									
1 to 1,999	6	2	1	-	-	1	-	-	
2,000 to 59,999	104	6	-	-	-	-	-	-	
60,000 to 99,999	140	1	-	-	-	-	-	-	
100,000 or more	751	1	-	-	-	-	-	-	
Turkey hens kept for breeding	farms.. 12	2	-	-	-	-	-	-	
..... number..	50	(D)	-	-	-	-	-	-	
Turkeys sold	farms.. 5	-	-	-	-	-	1	-	
..... number..	(D)	-	-	-	-	-	(D)	-	

See footnotes at end of table

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)					Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)	
			Total	Beef cattle, except feedlots (0212)	Dairy farms (024)						
LIVESTOCK—Con.											
Hogs and pigs inventory..... farms..... number.....	1 (D)	14 1 202	121 32 760	11 59	25 795		90 6 842	-	-	10 5 555	
Farms with—											
1 to 24	1	7	47	11	17		33	-	-	-	
25 to 49	-	1	22	-	2		18	-	-	-	
50 to 99	-	3	13	-	4		18	-	-	1	
100 to 199	-	1	6	-	1		13	-	-	-	
200 to 499	-	1	1	-	-		6	-	-	2	
500 or more	-	1	22	-	-		2	-	-	3	
Used or to be used for breeding farms..... number.....	1 (D)	10 230	90 8 211	4 14	9 549		63 1 348	-	-	7 688	
Other farms..... number.....	1 (D)	8 972	110 24 549	9 45	23 726		81 5 494	-	-	8 4 887	
Hogs and pigs sold..... farms..... number.....	1 (D)	15 2 271	122 78 988	11 114	25 1 381		94 13 310	-	-	12 10 182	
Feeder pigs..... farms..... number..... \$1,000.....	(D)	220	7 216	6	126		1 160	-	-	982	
..... farms..... number..... \$1,000.....	-	4	35	-	7		20	-	-	3	
..... farms..... number..... \$1,000.....	-	400	23 753	80	(D) 3 337		(D) 138	-	-	2 381	
..... farms..... number..... \$1,000.....	-	16	1 218	3	(D)		138	-	-	104	
Litters of pigs farrowed between—											
Dec. 1 of preceding year and Nov. 30 .. farms..... number.....	1 (D)	12 263	91 9 849	4 10	9 88		68 1 553	-	-	7 1 124	
Dec. 1 and May 31 .. farms..... number.....	1 (D)	10 129	78 4 999	5 (D)	7 45		57 704	-	-	3 572	
June 1 and Nov. 30 .. farms..... number.....	-	10 134	81 4 850	(D)	6 43		62 849	-	-	6 552	
Sheep and lambs of all ages inventory..... farms..... number.....	-	3	15	4	3		8	-	-	3	
Ewes 1 year old or older..... farms..... number.....	-	3	15	4	3		7 (D)	-	-	39	
Sheep and lambs sold..... farms..... number.....	-	1	13	3	3		7	-	-	3	
Sheep and lambs shorn..... farms..... number..... pounds of wool.....	-	3 217	11 653	2 (D)	2 1 064		6 44 (D)	-	-	3 320	
Horses and ponies inventory..... farms..... number.....	4 8	24 198	71 320	25 116	37 282		55 214	129 1 511		8 46	
Horses and ponies sold..... farms..... number.....	-	3	12	2	16		7 12	-	-	-	
Goats inventory..... farms..... number.....	-	16	25	2	22		230 13	-	-	-	
Goats sold..... farms..... number.....	-	6	203	19	(D) 93		(D) 34	-	-	34	
..... farms..... number.....	-	1	17	(D)	(D)		44 (D)	-	-	-	
POULTRY											
Chickens 3 months old or older inventory .. farms..... number.....	-	5 112 265	41 824	13 211	26 20 000		54 693 223	8 (D)		6 437	
Farms with—											
1 to 399	-	4	-	13	23		10	8		6	
400 to 3,999	-	-	-	-	2		2	-		-	
4,000 to 9,999	-	-	-	-	-		24	-		-	
10,000 to 19,999	-	-	-	-	1		13	-		-	
20,000 to 49,999	-	-	-	-	-		2	-		-	
50,000 to 99,999	-	-	-	-	-		2	-		-	
100,000 or more	-	1	-	-	-		1	-		-	
Hens and pullets of laying age..... farms..... number.....	-	5 (D)	41 744	13 (D)	25 1 720		47 574 308	8 141		6 (D)	
Pullets 3 months old or older not of laying age..... farms..... number.....	-	1	7	2	7		10	2		2	
Hens and pullets sold..... farms..... number.....	-	(D)	80	(D)	18 280		118 915	(D)		(D)	
..... farms..... number.....	-	1	8	2	11		57	2		2	
..... farms..... number.....	-	(D)	90	(D)	19 086		715 700	(D)		(D)	
Broilers and other meat-type chickens sold..... farms..... number.....	-	3 382 400	5 (D)	-	1 (D)		974 208 073 153	-		1 395 500	
Farms with—											
1 to 1,999	-	-	3	-	-		95	-		-	
2,000 to 59,999	-	1	-	-	-		139	-		-	
60,000 to 99,999	-	1	-	-	-		740	-		-	
100,000 or more	-	2	1	-	-		-	-		7	
Turkey hens kept for breeding..... farms..... number.....	-	1	4	2	1		2	-		2	
Turkeys sold..... farms..... number.....	-	(D)	8	(D)	(D)		(D)	-		(D)	
..... farms..... number.....	-	1	2	(D)	(D)		-	-		-	

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item			Field crops, except cash grains (013)							Fruits and tree nuts (017)
Total			Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, fresh potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)		
CROPS HARVESTED										
Corn for grain or seed	farms.....	1 076	556	27	-	-	27	32	4	
	acres.....	130 234	73 439	5 534	-	-	5 534	4 314	37	
	bushels.....	9 876 539	5 645 724	507 374	-	-	507 374	207 424	3 227	
Irrigated	farms.....	145	51	5	-	-	5	10	-	
	acres.....	22 314	8 914	1 298	-	-	1 298	488	-	
Farms by acres harvested										
1 to 24 acres		327	131	7	-	-	7	9	4	
25 to 99 acres		403	228	6	-	-	6	10	-	
100 to 249 acres		217	119	10	-	-	10	6	-	
250 to 499 acres		81	49	2	-	-	2	5	-	
500 acres or more		48	29	2	-	-	2	2	-	
Corn for silage or green chop.....	farms.....	154	17	8	-	-	8	2	-	
	acres.....	11 109	646	717	-	-	717	(D)	-	
	tons, green.....	111 491	4 271	9 618	-	-	9 618	(D)	-	
Irrigated	farms.....	6	-	2	-	-	2	-	-	
	acres.....	583	-	(D)	-	-	(D)	-	-	
Farms by acres harvested										
1 to 24 acres		72	8	4	-	-	4	2	-	
25 to 99 acres		46	8	3	-	-	3	-	-	
100 to 249 acres		26	-	-	-	-	-	-	-	
250 to 499 acres		8	1	-	-	-	-	-	-	
500 acres or more		2	-	1	-	-	1	-	-	
Wheat for grain	farms.....	630	374	16	-	-	16	17	-	
	acres.....	43 573	25 672	771	-	-	771	2 291	-	
	bushels.....	1 827 869	1 073 907	40 271	-	-	40 271	97 554	-	
Irrigated	farms.....	33	14	1	-	-	1	2	-	
	acres.....	2 604	1 079	(D)	-	-	(D)	-	-	
Farms by acres harvested										
1 to 24 acres		203	130	3	-	-	3	2	-	
25 to 99 acres		299	174	10	-	-	10	8	-	
100 to 249 acres		100	55	3	-	-	3	3	-	
250 to 499 acres		23	12	-	-	-	-	3	-	
500 acres or more		5	3	-	-	-	-	1	-	
Barley for grain	farms.....	350	187	19	-	-	19	27	-	
	acres.....	32 642	14 171	4 160	-	-	4 160	4 550	-	
	bushels.....	1 897 161	838 208	272 440	-	-	272 440	193 263	-	
Irrigated	farms.....	12	5	3	-	-	3	-	-	
	acres.....	1 346	583	250	-	-	250	-	-	
Soybeans for beans	farms.....	1 515	904	24	-	-	24	61	3	
	acres.....	219 941	125 645	6 910	-	-	6 910	11 754	450	
	bushels.....	4 143 975	2 332 694	180 498	-	-	180 498	143 986	9 725	
Irrigated	farms.....	117	55	5	-	-	5	10	-	
	acres.....	11 763	5 832	756	-	-	756	(D)	-	
Farms by acres harvested										
1 to 24 acres		341	195	3	-	-	3	11	-	
25 to 99 acres		600	389	5	-	-	5	25	1	
100 to 249 acres		322	181	7	-	-	7	15	2	
250 to 499 acres		158	89	5	-	-	5	5	-	
500 acres or more		94	50	4	-	-	4	7	-	
Irish potatoes	farms.....	42	4	23	-	-	23	6	-	
	acres.....	8 188	61	7 330	-	-	7 330	30	-	
	cwt.....	1 559 022	9 170	1 395 855	-	-	1 395 855	7 078	-	
Irrigated	farms.....	26	1	19	-	-	19	1	-	
	acres.....	3 646	(D)	3 389	-	-	3 389	(D)	-	
Farms by acres harvested										
0.1 to 4.9 acres		10	3	-	-	-	-	5	-	
5.0 to 24.9 acres		7	-	-	-	-	2	-	-	
25.0 to 99.9 acres		8	1	5	-	-	5	1	-	
100.0 to 249.9 acres		6	-	6	-	-	6	-	-	
250.0 acres or more		11	-	10	-	-	10	-	-	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms.....	539	121	65	-	-	65	8	5	
	acres.....	18 341	2 548	2 481	-	-	2 481	171	(D)	
	tons, dry.....	43 254	5 284	6 694	-	-	6 694	339	(D)	
Irrigated	farms.....	20	2	2	-	-	2	-	-	
	acres.....	699	(D)	(D)	-	-	(D)	-	-	
Farms by acres harvested										
1 to 24 acres		369	90	40	-	-	40	6	4	
25 to 99 acres		123	27	16	-	-	16	2	1	
100 to 249 acres		39	4	8	-	-	8	-	-	
250 to 499 acres		6	-	1	-	-	1	-	-	
500 acres or more		2	-	-	-	-	-	-	-	
Alfalfa hay	farms.....	302	58	37	-	-	37	5	4	
	acres.....	7 879	1 230	1 279	-	-	1 279	44	27	
	tons, dry.....	23 895	3 353	4 576	-	-	4 576	121	50	
Irrigated	farms.....	13	1	-	-	-	-	-	-	
	acres.....	365	-	(D)	-	-	(D)	-	-	
Vegetables harvested for sale (see text) ..	farms.....	317	44	9	-	-	9	128	8	
	acres.....	43 036	2 649	1 062	-	-	1 062	26 400	459	
	bushels.....	185	21	15	-	-	15	74	(D)	
Irrigated	farms.....	23 775	1 750	915	-	-	915	12 693	(D)	
	acres.....									
Farms by acres harvested										
0.1 to 4.9 acres		100	13	2	-	-	2	43	6	
5.0 to 24.9 acres		66	4	1	-	-	1	30	-	
25.0 to 99.9 acres		60	15	1	-	-	1	16	-	
100.0 to 249.9 acres		47	11	3	-	-	3	15	-	
250.0 acres or more		44	1	2	-	-	2	24	1	

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED								
Corn for grain or seed	farms... 4	28	86	17	61	259	3	16
..... acres... 143	3	987	7 531	95	8 185	23 761	5	4 188
..... bushels... 6 978	272	391	592 511	3 656	496 609	1 839 005	280	305 016
Irrigated	farms... 1	8	8	-	2	58	-	2
..... acres... (D)	663	2 144	(D)	-	8 212	-	-	(D)
Farms by acres harvested:								
1 to 24 acres	-	10	56	17	27	75	3	5
25 to 99 acres	4	8	16	-	11	117	-	3
100 to 249 acres	-	8	10	-	13	48	-	3
250 to 499 acres	-	1	1	-	6	15	-	2
500 acres or more	-	1	3	-	4	4	-	3
Corn for silage or green chop	farms... -	5	29	10	80	9	-	4
..... acres... (D)	1 749	135	7 422	346	-	-	140	-
..... tons... (D)	24 085	602	67 965	3 452	-	-	1 120	-
Irrigated	farms... -	-	1	-	3	-	-	-
..... acres... (D)	-	(D)	196	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	4	23	7	25	4	-	2	-
25 to 99 acres	1	4	3	24	4	-	1	-
100 to 249 acres	-	-	-	24	1	-	-	-
250 to 499 acres	-	-	-	7	-	-	-	-
500 acres or more	-	1	-	-	-	-	-	-
Wheat for grain	farms... 1	16	24	2	35	135	3	9
..... acres... (D)	960	1 813	(D)	1 800	8 705	(D)	1 503	-
..... bushels... (D)	46 457	77 144	(D)	79 543	337 605	(D)	71 982	-
Irrigated	farms... -	3	1	-	-	10	-	2
..... acres... (D)	162	(D)	-	-	674	-	-	(D)
Farms by acres harvested:								
1 to 24 acres	1	6	8	2	8	42	2	1
25 to 99 acres	-	6	12	-	23	63	-	2
100 to 249 acres	-	4	1	-	3	4	-	-
250 to 499 acres	-	-	2	-	1	3	-	3
500 acres or more	-	-	1	-	-	-	-	-
Barley for grain	farms... 1	10	21	6	30	57	1	7
..... acres... (D)	940	2 049	(D)	1 776	52	(D)	1 509	-
..... bushels... (D)	60 770	126 882	2 132	104 407	263 943	(D)	71 982	-
Irrigated	farms... -	-	-	-	-	4	-	-
..... acres... (D)	-	-	-	-	513	-	-	-
Soybeans for beans	farms... 7	35	53	7	48	366	3	11
..... acres... 381	4 118	6 865	129	6 579	50 877	144	8 218	-
..... bushels... 6 202	96 788	128 578	2 047	133 140	958 136	3 431	150 739	-
Irrigated	farms... -	5	1	-	-	42	-	1
..... acres... (D)	761	495	(D)	-	3 428	-	-	(D)
Farms by acres harvested:								
1 to 24 acres	1	12	18	5	11	88	2	-
25 to 99 acres	5	9	18	2	16	131	-	1
100 to 249 acres	1	6	11	-	12	6	-	2
250 to 499 acres	-	8	3	-	6	41	-	3
500 acres or more	-	-	3	-	3	22	-	5
Irish potatoes	farms... 1	5	-	-	1	2	-	-
..... acres... (D)	752	-	-	-	(D)	(D)	-	-
..... cwt... (D)	143 540	-	-	-	(D)	-	-	-
Irrigated	farms... 1	3	-	-	1	-	-	-
..... acres... (D)	220	-	-	-	(D)	-	-	-
Farms by acres harvested:								
0.1 to 4.9 acres	-	-	-	-	1	1	-	-
5.0 to 24.9 acres	1	3	-	-	-	-	-	-
25.0 to 99.9 acres	-	1	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-	-
250.0 acres or more	-	1	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms... 1	43	106	41	89	55	31	15
..... tons, dry... (D)	1 277	1 965	634	6 580	2 065	344	808	-
Irrigated	farms... -	2 946	3 079	996	17 428	5 131	492	1 559
..... acres... (D)	-	-	210	-	216	168	-	(D)
Farms by acres harvested:								
1 to 24 acres	1	36	67	33	29	39	30	7
25 to 99 acres	-	5	16	8	35	13	-	1
100 to 249 acres	-	1	3	-	22	1	-	-
250 to 499 acres	-	1	-	-	3	-	-	1
500 acres or more	-	-	-	-	-	2	-	-
Alfalfa hay	farms... -	19	56	13	67	30	14	12
..... acres... (D)	562	609	97	2 465	1 231	91	341	-
..... tons, dry... (D)	1 930	1 152	173	8 017	3 593	162	921	-
Irrigated	farms... -	-	4	-	-	5	-	-
..... acres... (D)	-	210	-	(D)	98	-	-	-
Vegetables harvested for sale (see text) ..	farms... 8	27	16	-	8	66	-	3
..... acres... 51	3 503	655	-	384	6 890	-	983	-
Irrigated	farms... 6	18	-	-	-	51	-	1
..... acres... 45	2 432	499	-	-	5 261	-	(D)	-
Farms by acres harvested:								
0.1 to 4.9 acres	4	9	10	-	5	8	-	-
5.0 to 24.9 acres	-	4	2	-	3	20	-	-
25.0 to 99.9 acres	-	6	2	-	-	19	-	-
100.0 to 249.9 acres	-	6	1	-	-	10	-	-
250.0 acres or more	-	3	1	-	1	-	-	2

See footnotes at end of table

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text)— Con.								
Green peas, excluding green cowpeas, harvested for sale	farms.. 66 acres.. 9 851	5 425	3 380	-	-	3 380	27 6 192	3 140
Irrigated	farms.. 45 acres.. 5 752	4 404	3 380	-	-	3 380	19 3 388	2 (D)
Sweet corn harvested for sale	farms.. 109 acres.. 7 643	20 1 414	2 (D)	-	-	2 (D)	47 4 133	3 169
Irrigated	farms.. 68 acres.. 5 739	13 1 009	2 (D)	-	-	2 (D)	29 3 062	1 (D)
Land in orchards	farms.. 36 acres.. 1 378	8 44	-	-	-	-	3 3	12 570
Irrigated	farms.. 8 acres.. 527	1 (D)	-	-	-	-	1 (D)	4 73
Farms by bearing and nonbearing acres.								
0.1 to 4.9 acres	21	4	-	-	-	-	3	3
5.0 to 24.9 acres	11	4	-	-	-	-	-	7
25.0 to 99.9 acres	1	-	-	-	-	-	-	1
100.0 to 249.9 acres	-	-	-	-	-	-	-	-
250.0 acres or more	3	-	-	-	-	-	-	1

See footnotes at end of table

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

For meaning of abbreviations and symbols, see introductory text															
Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)							
			Total	Beef cattle, except feedlots (0212)											
CROPS HARVESTED—Con.															
Vegetables harvested for sale (see text)—Con.															
Green peas, excluding green cowpeas, harvested for sale	farms..	9	2	-	1	13	-	3							
.....	acres..	1 090	(D)	-	(D)	1 053	-	367							
Irrigated	farms..	5	1	-	-	10	-	1							
.....	acres..	696	(D)	-	-	717	-	(D)							
Sweet corn harvested for sale	farms..	4	7	-	4	14	-	1							
.....	acres..	21	591	34	153	968	-	(D)							
Irrigated	farms..	3	6	1	-	13	-	-							
.....	acres..	17	566	(D)	-	957	-	-							
Land in orchards	farms..	-	2	3	1	5	2	-							
.....	acres..	-	(D)	6	(D)	352	(D)	-							
Irrigated	farms..	-	1	-	-	1	-	-							
.....	acres..	-	(D)	-	-	(D)	-	-							
Farms by bearing and nonbearing acres:															
0.1 to 4.9 acres	-	1	3	-	1	4	2	-							
5.0 to 24.9 acres	-	-	-	-	-	-	-	-							
25.0 to 99.9 acres	-	-	-	-	-	-	-	-							
100.0 to 249.9 acres	-	-	-	-	-	-	-	-							
250.0 acres or more	-	1	-	-	-	1	-	-							

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 1. County Summary Highlights: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Kent	New Castle	Sussex
Farms..... number..	2 966	857	380	1 729
Land in farms..... acres..	608 245	201 444	93 998	312 803
Average size of farm..... acres..	205	235	247	181
Value of land and buildings ¹ :				
Average per farm..... dollars..	369 751	402 674	670 476	287 359
Average per acre..... dollars..	1 765	1 568	2 769	1 607
Estimated market value of all machinery and equipment ¹ :				
Average per farm..... dollars..	53 447	57 040	71 585	47 655
Farms by size:				
1 to 9 acres.....	514	73	35	406
10 to 49 acres.....	867	251	114	505
50 to 179 acres.....	788	268	98	422
180 to 499 acres.....	481	162	78	241
500 to 999 acres.....	188	57	30	101
1,000 acres or more.....	128	46	25	57
Total cropland..... farms..	2 397	791	363	1 243
..... acres.....	501 290	170 377	78 162	252 751
Harvested cropland..... farms..	2 172	721	324	1 127
..... acres.....	441 502	150 674	64 358	226 470
Irrigated land..... farms..	384	113	44	227
..... acres.....	60 812	18 521	2 063	40 228
Market value of agricultural products sold..... \$1,000..	443 575	83 607	30 417	329 552
Average per farm..... dollars..	149 553	97 557	80 044	190 602
Crops, including nursery and greenhouse crops..... \$1,000..	96 118	38 690	21 323	35 906
Livestock, poultry, and their products..... \$1,000..	347 456	44 717	9 094	293 646
Farms by value of sales:				
Less than \$2,500.....	540	199	107	234
\$2,500 to \$4,999.....	270	115	37	118
\$5,000 to \$9,999.....	297	111	40	146
\$10,000 to \$24,999.....	280	101	55	124
\$25,000 to \$49,999.....	214	86	36	92
\$50,000 to \$99,999.....	257	59	41	157
\$100,000 or more.....	1 108	186	64	858
Operators by principal occupation:				
Farming.....	1 774	483	211	1 080
Other.....	1 192	374	169	649
Operators by days worked off farm:				
Any.....	1 426	455	188	783
200 days or more.....	955	309	129	517
Average age of operator..... years..	51.5	51.0	52.8	51.4
Total farm production expenses ¹ \$1,000..	377 102	75 839	26 844	274 418
Average per farm..... dollars..	127 184	88 597	70 642	158 715
Livestock and poultry:				
Cattle and calves inventory..... farms..	461	226	83	152
..... number.....	31 191	16 179	4 619	10 393
Beef cows..... farms..	216	82	37	97
..... number.....	2 187	788	374	1 025
Milk cows..... farms..	169	113	20	36
..... number.....	9 354	5 432	1 750	2 172
Cattle and calves sold..... farms..	376	195	67	114
..... number.....	26 934	14 346	2 096	10 492
Hogs and pigs inventory..... farms..	301	87	15	189
..... number.....	49 714	5 958	1 079	42 677
Hogs and pigs sold..... farms..	310	36	16	136
..... number.....	109 600	15 343	2 671	91 586
Sheep and lambs inventory..... farms..	60	16	12	22
..... number.....	1 667	590	507	570
Chickens 3 months old or older inventory..... farms..	175	112	24	39
..... number.....	834 287	(D)	(D)	415 843
Broilers and other meat-type chickens sold..... farms..	1 001	90	1	110
..... number.....	210 492 139	(D)	(D)	192 114 694
Selected crops harvested:				
Corn for grain or seed..... farms..	1 076	332	195	549
..... acres.....	130 234	38 846	34 367	57 021
..... bushels.....	9 876 539	2 585 645	2 717 813	4 573 081
Wheat for grain..... farms..	630	227	85	318
..... acres.....	43 573	15 416	3 726	24 431
..... bushels.....	1 827 869	643 694	176 277	1 007 898
Barley for grain..... farms..	360	175	34	151
..... acres.....	32 642	18 813	1 734	12 095
..... bushels.....	1 897 161	1 101 936	127 069	668 156
Soybeans for beans..... farms..	1 515	469	147	899
..... acres.....	219 941	70 261	17 146	132 534
..... bushels.....	4 143 975	1 249 800	453 550	2 440 629
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms..	539	264	122	153
..... acres.....	18 341	7 044	5 161	6 136
..... tons, dry.....	43 254	13 594	15 459	14 201
Vegetables harvested for sale (see text)..... farms..	317	105	36	176
..... acres.....	43 036	21 360	1 562	20 114

¹Data are based on a sample of farms

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Kent	New Castle	Sussex
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				
Total sales (see text)				
farms, 1987	2 966	857	380	1 729
farms, 1982	3 338	1 009	488	1 841
\$1,000, 1987	443 575	83 607	30 417	329 552
\$1,000, 1982	370 562	73 447	27 151	269 964
Average per farm, 1987	140 553	97 557	80 044	190 602
Average per farm, 1982	111 013	72 792	55 638	146 640
1987 value of sales				
Less than \$1,000	280	109	61	110
\$1,000	91	33	45	14
\$1,000 to \$2,499	260	90	46	124
\$2,500 to \$4,999	429	153	66	209
\$5,000 to \$9,999	270	115	37	118
\$10,000 to \$19,999	977	401	135	440
\$20,000 to \$24,999	297	111	40	146
\$25,000 to \$39,999	2 059	754	268	1 037
\$40,000 to \$49,999	215	78	42	95
\$50,000 or more	3 106	1 103	629	1 374
1982 value of sales				
Less than \$1,000	91	33	45	14
\$1,000	260	90	46	124
\$1,000 to \$2,499	429	153	66	209
\$2,500 to \$4,999	270	115	37	118
\$5,000 to \$9,999	977	401	135	440
\$10,000 to \$19,999	297	111	40	146
\$20,000 to \$24,999	2 059	754	268	1 037
\$25,000 to \$39,999	215	78	42	95
\$40,000 to \$49,999	3 106	1 103	629	1 374
\$50,000 or more	91	33	45	14
1982 value of sales ¹				
Less than \$1,000	230	89	66	75
\$1,000	75	29	15	31
\$1,000 to \$2,499	318	96	43	157
\$2,500 to \$4,999	525	153	104	268
\$5,000 to \$9,999	304	105	49	150
\$10,000 to \$19,999	1 103	382	180	542
\$20,000 to \$24,999	306	121	51	134
\$25,000 to \$39,999	2 190	865	366	959
\$40,000 to \$49,999	373	145	61	167
\$50,000 or more	5 294	2 060	882	2 352
1987 value of sales				
Less than \$1,000	91	33	45	14
\$1,000	260	90	46	124
\$1,000 to \$2,499	429	153	66	209
\$2,500 to \$4,999	270	115	37	118
\$5,000 to \$9,999	977	401	135	440
\$10,000 to \$19,999	297	111	40	146
\$20,000 to \$24,999	2 059	754	268	1 037
\$25,000 to \$39,999	215	78	42	95
\$40,000 to \$49,999	3 106	1 103	629	1 374
\$50,000 or more	91	33	45	14
Sales by commodity or commodity group				
Crops, including nursery and greenhouse crops				
farms, 1987	1 992	633	288	1 071
farms, 1982	2 501	807	389	1 305
\$1,000, 1987	96 118	36 890	21 323	35 506
\$1,000, 1982	110 276	41 335	20 385	48 556
Grains				
farms, 1987	1 733	539	210	884
farms, 1982	2 254	723	304	1 227
\$1,000, 1987	46 701	14 551	8 071	24 080
\$1,000, 1982	74 889	23 940	13 144	37 805
Corn for grain				
farms, 1987	915	245	172	498
farms, 1982	1 164	393	234	537
\$1,000, 1987	18 294	4 921	5 201	8 171
\$1,000, 1982	30 844	10 918	8 295	11 632
Wheat				
farms, 1987	626	226	85	315
farms, 1982	776	308	100	368
\$1,000, 1987	4 438	1 546	428	2 464
\$1,000, 1982	6 654	2 319	672	3 663
Soybeans				
farms, 1987	1 497	462	147	888
farms, 1982	1 977	612	207	1 158
\$1,000, 1987	21 654	6 756	2 324	12 574
\$1,000, 1982	34 109	9 147	3 936	21 026
Sorghum for grain				
farms, 1987	18	-	-	19
farms, 1982	36	-	-	2
\$1,000, 1987	9	(D)	-	36
\$1,000, 1982	8	(D)	-	(D)
Barley				
farms, 1987	320	160	29	131
farms, 1982	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987	2 190	1 307	111	772
\$1,000, 1982	(NA)	(NA)	(NA)	(NA)
Oats				
farms, 1987	9	6	1	2
farms, 1982	23	14	(D)	6
\$1,000, 1987	6	4	(D)	(D)
\$1,000, 1982	23	(D)	6	(D)
Other grains ²				
farms, 1987	40	14	3	23
farms, 1982	462	200	45	217
\$1,000, 1987	83	17	(D)	(D)
\$1,000, 1982	3 251	1 542	236	1 473

See footnotes at end of table

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Kent	New Castle	Sussex
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.				
Total sales (see text)—Con				
Sales by commodity or commodity group—Con				
Crops, including nursery and greenhouse crops—Con				
Cotton and cottonseed	farms, 1987 ..	-	-	-
	1982 ..	-	-	-
	\$1,000, 1987 ..	-	-	-
	1982 ..	-	-	-
Tobacco	farms, 1987 ..	-	-	-
	1982 ..	-	-	-
	\$1,000, 1987 ..	-	-	-
	1982 ..	-	-	-
Hay, silage, and field seeds	farms, 1987 ..	230	95	69
	1982 ..	133	80	58
	\$1,000, 1987 ..	1 428	(D)	531
	1982 ..	901	240	416
Vegetables, sweet corn, and melons	farms, 1987 ..	316	105	35
	1982 ..	366	118	196
	\$1,000, 1987 ..	20 332	11 293	702
	1982 ..	16 929	8 767	556
Fruits, nuts, and berries	farms, 1987 ..	60	28	10
	1982 ..	66	26	15
	\$1,000, 1987 ..	2 202	(D)	947
	1982 ..	2 320	(D)	59
Nursery and greenhouse crops	farms, 1987 ..	96	32	34
	1982 ..	106	27	52
	\$1,000, 1987 ..	13 488	3 166	8 359
	1982 ..	7 984	1 147	4 996
Other crops	farms, 1987 ..	51	24	13
	1982 ..	45	26	10
	\$1,000, 1987 ..	11 967	8 385	3 533
	1982 ..	7 252	(D)	1 385
Livestock, poultry, and their products	farms, 1987 ..	1 658	399	114
	1982 ..	1 733	460	151
	\$1,000, 1987 ..	347 456	44 717	9 094
	1982 ..	260 286	112	6 766
Poultry and poultry products	farms, 1987 ..	1 127	168	14
	1982 ..	1 094	179	27
	\$1,000, 1987 ..	304 075	26 451	2 957
	1982 ..	220 963	(D)	200 880
Dairy products	farms, 1987 ..	139	93	21
	1982 ..	184	124	33
	\$1,000, 1987 ..	16 049	8 948	3 165
	1982 ..	15 571	8 502	3 492
Cattle and calves	farms, 1987 ..	376	195	67
	1982 ..	521	258	98
	\$1,000, 1987 ..	14 338	7 650	808
	1982 ..	12 311	3 136	1 063
Hogs and pigs	farms, 1987 ..	310	96	16
	1982 ..	413	136	26
	\$1,000, 1987 ..	10 055	1 409	189
	1982 ..	10 208	1 605	290
Sheep, lambs, and wool	farms, 1987 ..	45	16	4
	1982 ..	32	15	11
	\$1,000, 1987 ..	54	12	20
	1982 ..	26	5	11
Other livestock and livestock products (see text)	farms, 1987 ..	175	85	32
	1982 ..	189	100	28
	\$1,000, 1987 ..	2 286	247	1 917
	1982 ..	1 206	(D)	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION				
Cash grains (011)	1 029	355	160	514
Field crops, except cash grains (013)	92	42	34	16
Cotton (0131)	-	-	-	-
Tobacco (0132)	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n e c (0133, 0134, 0139)	92	42	34	16
Vegetables and melons (016)	128	43	19	66
Fruits and tree nuts (017)	20	5	6	9
Horticultural specialties (018)	74	26	29	19
General farms, primarily crop (019)	69	25	15	29
Livestock, except dairy, poultry, and animal specialties (021)	238	103	40	95
Beef cattle, except feedlots (0212)	73	42	19	12
Dairy farms (024)	105	75	17	13
Poultry and eggs (029)	1 042	124	8	910
Animal specialties (027)	146	52	49	10
General farms, primarily livestock and animal specialties (029)	23	7	7	9

¹Data for 1982 excludes abnormal farms

²Data for 1982 includes market value of barley sold

Table 3. Farm Production Expenses: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Kent	New Castle	Sussex
Total farm production expenses	farms, 1987 .. 2 965	856	380	1 729
\$1,000, 1987 ..	377 102	75 639	26 844	274 418
Average per farm	127 164	88 597	70 642	158 715
Livestock and poultry purchased	farms, 1987 .. 1 374	312	48	1 014
1982 ..	320	278	80	660
\$1,000, 1987 ..	53 522	7 887	828	44 807
1982 ..	37 202	4 437	570	32 196
Feed for livestock and poultry	farms, 1987 .. 1 637	432	110	1 095
1982 ..	1 642	389	186	1 055
\$1,000, 1987 ..	187 183	21 501	2 475	163 207
1982 ..	140 508	15 420	2 393	122 696
Commercially mixed formula feeds	farms, 1987 .. 1 341	294	53	894
1982 ..	1 336	243	119	874
\$1,000, 1987 ..	180 490	18 522	1 903	160 065
1982 ..	136 947	14 514	1 595	120 638
Seeds, bulbs, plants, and trees	farms, 1987 .. 1 899	657	264	978
1982 ..	2 112	675	319	1 118
\$1,000, 1987 ..	6 687	3 285	2 128	3 254
1982 ..	6 964	2 730	1 270	2 964
Commercial fertilizer ¹	farms, 1987 .. 1 807	658	295	854
1982 ..	2 151	797	358	1 036
\$1,000, 1987 ..	15 802	6 750	2 831	6 221
1982 ..	19 993	7 860	3 649	8 463
Agricultural chemicals ¹	farms, 1987 .. 1 973	656	289	1 028
1982 ..	2 058	635	300	1 123
\$1,000, 1987 ..	11 157	4 616	1 833	4 748
1982 ..	10 868	3 456	1 750	5 621
Petroleum products	farms, 1987 .. 2 692	817	369	1 506
1982 ..	3 322	1 006	487	1 829
\$1,000, 1987 ..	8 787	2 989	1 187	4 612
1982 ..	13 435	4 514	1 798	7 123
Gasoline and gasohol	farms, 1987 .. 2 356	739	340	1 277
1982 ..	3 062	921	444	1 697
\$1,000, 1987 ..	3 226	1 142	384	1 700
1982 ..	5 182	1 598	708	2 867
Diesel fuel	farms, 1987 .. 1 494	522	234	738
1982 ..	1 755	588	237	930
\$1,000, 1987 ..	3 905	1 529	1 300	1 829
1982 ..	5 019	1 933	639	2 447
Natural gas	farms, 1987 .. 93	23	30	40
1982 ..	27	1	-	26
\$1,000, 1987 ..	331	29	147	155
1982 ..	79	(D)	-	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987 .. 1 873	586	264	1 023
1982 ..	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987 ..	1 325	288	180	857
1982 ..	3 144	(D)	451	(D)
Electricity	farms, 1987 .. 2 195	583	301	1 311
1982 ..	2 244	596	330	1 318
\$1,000, 1987 ..	4 862	1 005	746	3 112
1982 ..	4 554	925	608	3 021
Hired farm labor	farms, 1987 .. 1 254	356	141	757
1982 ..	1 462	373	221	868
\$1,000, 1987 ..	22 788	7 641	4 223	10 824
1982 ..	17 893	5 646	2 026	10 220
Contract labor	farms, 1987 .. 364	66	35	263
1982 ..	179	50	32	97
\$1,000, 1987 ..	5 798	1 348	338	4 112
1982 ..	1 296	624	151	521
Repair and maintenance	farms, 1987 .. 2 481	735	325	1 421
1982 ..	11 739	3 765	1 435	6 539
Customwork, machine hire, and rental of machinery and equipment ²	farms, 1987 .. 1 182	463	110	679
1982 ..	1 271	382	157	732
\$1,000, 1987 ..	2 445	836	332	1 277
1982 ..	2 606	817	487	1 303
Interest paid ³	farms, 1987 .. 1 415	374	148	893
1982 ..	1 433	469	164	800
\$1,000, 1987 ..	14 872	4 994	1 513	9 365
1982 ..	16 048	5 331	2 283	9 335
Interest paid on debt	farms, 1987 .. 1 205	313	97	795
Secured by real estate	\$1,000, 1987 .. 12 415	4 038	1 176	7 201
Not secured by real estate	farms, 1987 .. 500	146	81	273
1982 ..	2 457	956	537	1 163
Cash rent	farms, 1987 .. 972	313	142	517
1982 ..	11 089	4 136	2 768	4 185
\$1,000, 1987 ..	2 224	741	316	1 587
1982 ..	2 591	701	475	1 415
All other farm production expenses	farms, 1987 .. 2 813	785	361	1 667
1982 ..	15 758	4 383	3 734	7 641

¹Data for 1987 include cost of custom applications.

²Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

³Data for 1982 do not include imputation for item nonresponse.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Kent	New Castle	Sussex
NET CASH RETURN				
Net cash return from agricultural sales for the farm unit (see text) ¹	farms, 1987 .. 2 965	856	380	1 729
..... \$1,000, 1987 ..	65 300	10 076	4 841	50 383
Average per farm	dollars, 1987 .. 22 023	11 771	12 739	29 140
Farms with net gains ²	number, 1987 .. 1 695	349	158	1 188
..... \$1,000, 1987 ..	76 564	14 378	7 121	55 065
Average per farm	dollars, 1987 .. 45 171	41 198	45 072	46 351
Farms with net losses	number, 1987 .. 1 270	507	222	541
..... \$1,000, 1987 ..	11 265	4 302	2 281	4 682
Average per farm	dollars, 1987 .. 8 870	8 485	10 273	8 655
GOVERNMENT PAYMENTS				
Total received	farms, 1987 .. 549	178	125	246
..... \$1,000, 1987 ..	7 414	2 285	2 133	2 796
Average per farm	dollars, 1987 .. 13 505	12 839	16 662	11 367
Amount received in cash	farms, 1987 .. 478	146	116	216
..... \$1,000, 1987 ..	3 513	1 055	1 157	1 299
Value of commodity certificates received	farms, 1987 .. 493	167	116	210
..... \$1,000, 1987 ..	3 902	1 229	1 175	1 497
OTHER FARM-RELATED INCOME				
Gross before taxes and expenses ¹	farms, 1987 .. 757	260	79	418
..... \$1,000, 1987 ..	3 998	1 201	476	2 322
Average per farm	dollars, 1987 .. 5 282	4 617	6 024	5 555
Customwork and other agricultural services ²	farms, 1987 .. 272	65	25	182
..... 1982 ..	284	80	39	165
..... \$1,000, 1987 ..	1 514	316	132	1 066
..... 1982 ..	1 425	526	86	814
Rental of farmland	farms, 1987 .. 287	94	32	161
..... \$1,000, 1987 ..	1 151	355	160	636
Sales of forest products and Christmas trees	farms, 1987 .. 113	65	16	32
..... \$1,000, 1987 ..	878	461	121	296
Other farm-related income sources	farms, 1987 .. 209	83	27	98
..... \$1,000, 1987 ..	456	68	63	324
COMMODITY CREDIT CORPORATION LOANS				
Total	farms, 1987 .. 143	41	44	56
..... 1982 ..	53	16	11	26
..... \$1,000, 1987 ..	4 256	1 605	1 205	1 446
..... 1982 ..	1 725	695	166	864
Corn	farms, 1987 .. 133	35	44	54
..... \$1,000, 1987 ..	3 877	1 369	1 192	1 316
Wheat	farms, 1987 .. 10	3	1	6
..... \$1,000, 1987 ..	20	4	(D)	(D)
Soybeans	farms, 1987 .. 16	9	2	5
..... \$1,000, 1987 ..	340	(D)	(D)	106
Sorghum, barley, and oats	farms, 1987 .. 6	1	-	5
..... \$1,000, 1987 ..	19	(D)	-	(D)
Cotton	farms, 1987 .. -	-	-	-
..... \$1,000, 1987 ..	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms, 1987 .. -	-	-	-
..... \$1,000, 1987 ..	-	-	-	-

¹Data are based on a sample of farms

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains

³Data for 1987 are based on a sample of farms; data for 1982 are nonsample

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Delaware	Kent	New Castle	Sussex
FARMS AND LAND IN FARMS				
Farms.....number, 1987..	2 966	857	390	1 729
.....1982..	338	1 009	468	1 841
Land in farms.....acres, 1987..	608 245	201 444	93 998	312 800
.....1982..	655 465	210 109	102 023	343 333
Average size of farm.....acres, 1987..	205	235	247	181
.....1982..	196	208	209	186
Value of land and buildings ¹				
Average per farm.....dollars, 1987..	369 751	402 674	670 476	287 359
.....1982..	364 843	367 064	528 150	320 338
Average per acre.....dollars, 1987..	1 765	1 568	2 759	1 607
.....1982..	1 829	1 783	2 398	1 682
Approximate land area.....acres, 1987..	1 236 704	380 633	253 222	602 848
Proportion in farms.....percent, 1987..	49.2	52.9	37.1	51.9
1987 size of farm:				
1 to 9 acres.....farms..	514	73	35	406
.....acres..	2 018	347	167	1 504
10 to 49 acres.....farms..	867	251	114	502
.....acres..	21 371	6 290	2 634	12 447
50 to 69 acres.....farms..	196	61	23	112
.....(D).....acres..	(D)	3 587	(D)	6 451
70 to 99 acres.....farms..	230	92	22	116
.....acres..	18 995	7 691	1 805	9 499
100 to 139 acres.....farms..	219	71	28	120
.....acres..	25 473	8 328	3 151	13 994
140 to 179 acres.....farms..	143	44	75	74
.....acres..	22 684	7 067	4 003	11 614
180 to 219 acres.....farms..	117	43	21	53
.....acres..	23 433	8 571	4 125	10 737
220 to 259 acres.....farms..	76	29	11	36
.....acres..	18 037	6 875	2 617	8 545
260 to 499 acres.....farms..	288	90	46	152
.....acres..	104 012	33 035	16 309	54 668
500 to 999 acres.....farms..	188	57	30	101
.....(D).....acres..	(D)	39 360	(D)	70 863
1,000 to 1,999 acres.....farms..	100	38	21	41
.....(D).....acres..	(D)	50 754	(D)	54 424
2,000 acres or more.....farms..	26	8	4	16
.....(D).....acres..	(D)	29 539	(D)	58 057
1982 size of farm:				
1 to 9 acres.....farms..	503	87	51	365
.....acres..	2 077	412	228	1 437
10 to 49 acres.....farms..	905	257	132	516
.....acres..	22 580	6 586	3 032	12 962
50 to 69 acres.....farms..	259	70	35	154
.....acres..	14 968	4 062	2 069	8 837
70 to 99 acres.....farms..	313	123	38	152
.....acres..	25 939	10 314	3 109	12 516
100 to 139 acres.....farms..	264	103	31	130
.....acres..	30 680	11 899	3 594	15 187
140 to 179 acres.....farms..	176	62	34	80
.....acres..	27 625	9 851	5 250	12 524
180 to 219 acres.....farms..	153	54	38	61
.....acres..	30 159	10 758	7 377	12 024
220 to 259 acres.....farms..	116	39	19	58
.....acres..	27 734	9 331	4 522	13 881
260 to 499 acres.....farms..	322	116	48	158
.....acres..	114 859	41 950	18 003	54 906
500 to 999 acres.....farms..	211	61	44	106
.....acres..	147 706	42 173	29 969	75 564
1,000 to 1,999 acres.....farms..	90	31	16	43
.....acres..	117 982	(D)	(D)	56 834
2,000 acres or more.....farms..	26	6	2	18
.....acres..	93 156	(D)	(D)	66 661
LAND IN FARMS ACCORDING TO USE				
Total cropland.....farms, 1987..	2 397	791	363	1 243
.....1982..	2 843	942	461	1 440
.....acres, 1987..	501 290	170 377	79 162	252 751
.....1982..	521 104	174 788	84 120	262 196
Harvested cropland.....farms, 1987..	2 172	721	324	1 127
.....1982..	2 700	905	434	1 361
.....acres, 1987..	441 502	150 674	64 358	226 470
.....1982..	499 986	167 936	77 566	254 484
Cropland used only for pasture or grazing.....farms, 1987..	510	219	116	175
.....1982..	602	246	132	224
.....acres, 1987..	10 200	3 873	2 643	3 684
.....1982..	12 374	4 312	4 037	4 025
Other cropland.....farms, 1987..	874	272	176	426
.....1982..	332	164	104	124
.....acres, 1987..	49 546	15 830	11 161	22 537
.....1982..	8 744	2 540	2 517	3 687
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms, 1987..	145	32	46	67
.....1982..	104	24	41	39
.....acres, 1987..	4 891	1 530	1 115	2 246
.....1982..	2 957	479	779	1 699

See footnotes at end of table

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Delaware	Kent	New Castle	Sussex
LAND IN FARMS ACCORDING TO USE—Con.					
Total cropland—Con					
Other cropland—Con					
Cropland on which all crops failed.....	farms, 1987..	188	76	20	92
	1982..	55	21	15	19
	acres, 1987..	6 696	1 895	372	4 429
	1982..	1 326	290	(D)	(D)
Cropland in cultivated summer fallow	farms, 1987..	36	16	8	12
	1982..	18	7	6	5
	acres, 1987..	962	384	262	256
	1982..	279	176	(D)	(D)
Cropland idle.....	farms, 1987..	612	183	130	299
	1982..	209	64	72	73
	acres, 1987..	37 099	12 021	9 412	15 666
	1982..	4 182	1 595	1 551	1 036
Total woodland.....	farms, 1987..	1 239	417	155	667
	1982..	1 451	500	205	746
	acres, 1987..	75 156	20 886	7 839	46 431
	1982..	91 736	24 321	8 619	58 796
Woodland pastured	farms, 1987..	141	58	25	58
	1982..	197	82	31	84
	acres, 1987..	3 714	1 910	319	1 485
	1982..	6 928	1 610	875	4 443
Woodland not pastured	farms, 1987..	1 158	385	141	632
	1982..	1 338	453	189	686
	acres, 1987..	71 442	18 975	7 520	44 946
	1982..	84 808	22 711	7 744	54 353
Other land	farms, 1987..	2 042	570	275	1 197
	1982..	2 198	664	342	1 192
	acres, 1987..	31 799	10 181	7 987	13 621
	1982..	42 625	11 000	9 284	22 341
Pastureland and rangeland other than cropland and woodland pastured.....	farms, 1987..	212	88	42	82
	1982..	209	66	54	89
	acres, 1987..	4 824	2 334	1 072	1 418
	1982..	12 490	2 054	1 790	8 646
Land in house lots, ponds, roads, wasteland, etc	farms, 1987..	1 994	553	267	1 174
	1982..	2 148	651	324	1 173
	acres, 1987..	26 975	7 847	6 865	12 503
	1982..	30 135	8 946	7 494	13 695
Pastureland, all types	farms, 1987..	736	301	147	268
	1982..	858	333	171	354
	acres, 1987..	18 738	8 117	4 034	6 587
	1982..	31 792	7 976	6 702	17 114
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987..	450	140	117	193
	1982..	39	8	22	9
	acres, 1987..	29 683	8 362	(D)	(D)
	1982..	663	289	255	119
Cropland placed under the conservation reserve program	farms, 1987..	18	7	2	9
	acres, 1987..	1 141	612	(D)	(D)

¹Data are based on a sample of farms; see text

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Delaware	Kent	New Castle	Sussex
Farms	number, 1987	2 172	721	324	1 127
	1982	2 700	905	434	1 361
	acres harvested, 1987	441 502	150 674	64 358	229 470
	1982	499 986	167 936	77 566	254 484
HARVESTED CROPLAND BY SIZE OF FARM					
1987 size of farm					
1 to 9 acres	farms..	122	33	23	66
	acres harvested..	431	128	69	234
10 to 49 acres	farms..	554	180	80	304
	acres harvested..	9 176	2 841	856	5 479
50 to 69 acres	farms..	164	56	20	86
	acres harvested..	6 429	2 004	522	3 902
70 to 99 acres	farms..	201	83	21	97
	acres harvested..	10 684	4 148	1 056	5 480
100 to 139 acres	farms..	203	66	26	111
	acres harvested..	14 990	4 992	1 688	8 310
140 to 179 acres	farms..	136	43	23	70
	acres harvested..	14 435	3 910	2 697	7 828
180 to 219 acres	farms..	112	41	21	50
	acres harvested..	15 819	5 335	2 333	7 951
220 to 259 acres	farms..	74	27	11	36
	acres harvested..	11 778	4 391	1 535	5 852
260 to 499 acres	farms..	285	89	46	150
	acres harvested..	77 499	24 856	11 380	41 263
500 to 999 acres	farms..	184	57	29	98
	acres harvested..	101 020	29 744	15 270	56 006
1,000 to 1,999 acres	farms..	99	38	20	41
	acres harvested..	107 904	42 582	20 076	45 246
2,000 acres or more	farms..	28	8	16	16
	acres harvested..	71 538	25 743	6 876	38 919
1982 size of farm					
1 to 9 acres	farms..	156	47	38	71
	acres harvested..	571	181	104	296
10 to 49 acres	farms..	683	209	104	370
	acres harvested..	12 009	3 795	1 240	6 974
50 to 69 acres	farms..	239	65	33	141
	acres harvested..	9 356	2 338	1 357	5 661
70 to 99 acres	farms..	292	118	36	138
	acres harvested..	16 425	6 349	2 050	8 026
100 to 139 acres	farms..	256	101	29	126
	acres harvested..	21 139	8 005	2 387	10 747
140 to 179 acres	farms..	168	60	31	77
	acres harvested..	19 567	7 144	3 082	9 341
180 to 219 acres	farms..	150	53	36	61
	acres harvested..	21 694	6 931	4 772	9 991
220 to 259 acres	farms..	111	39	17	56
	acres harvested..	19 464	6 888	2 650	9 916
260 to 499 acres	farms..	321	116	48	157
	acres harvested..	90 284	32 409	13 932	43 943
500 to 999 acres	farms..	209	61	44	104
	acres harvested..	125 002	37 032	26 294	61 676
1,000 to 1,999 acres	farms..	89	31	16	42
	acres harvested..	100 514	(D)	(D)	46 690
2,000 acres or more	farms..	26	6	2	18
	acres harvested..	63 961	(D)	(D)	41 235
HARVESTED CROPLAND BY ACRES HARVESTED					
1987 acres harvested:					
1 to 9 acres	farms..	313	96	71	146
	acres..	1 363	453	264	646
10 to 19 acres	farms..	247	85	29	133
	acres..	3 410	1 192	364	1 854
20 to 29 acres	farms..	163	63	14	84
	acres..	3 852	1 561	311	1 980
30 to 49 acres	farms..	224	80	32	112
	acres..	8 424	3 085	1 167	4 172
50 to 99 acres	farms..	356	116	39	201
	acres..	24 869	8 291	2 878	13 700
100 to 199 acres	farms..	253	86	52	155
	acres..	41 001	11 762	(D)	(D)
200 to 499 acres	farms..	349	123	50	176
	acres..	110 690	39 759	(D)	(D)
500 to 999 acres	farms..	141	37	20	84
	acres..	101 280	28 285	13 312	59 683
1,000 acres or more	farms..	96	32	17	57
	acres..	146 613	56 287	22 978	67 348
1982 acres harvested:					
1 to 9 acres	farms..	376	115	93	168
	acres..	1 794	559	377	858
10 to 19 acres	farms..	281	95	36	150
	acres..	3 775	1 255	432	2 088
20 to 29 acres	farms..	199	70	23	106
	acres..	4 770	1 703	520	2 547
30 to 49 acres	farms..	308	91	39	178
	acres..	11 589	3 526	1 437	6 626
50 to 99 acres	farms..	468	170	70	228
	acres..	32 755	11 797	4 884	16 074
100 to 199 acres	farms..	424	154	63	207
	acres..	59 621	21 469	8 956	29 196
200 to 499 acres	farms..	379	127	59	193
	acres..	117 617	39 648	18 857	59 112
500 to 999 acres	farms..	170	53	37	110
	acres..	117 982	36 386	24 666	56 908
1,000 acres or more	farms..	95	30	14	51
	acres..	149 883	51 391	17 417	81 075

Table 7. Irrigation: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		Delaware	Kent	New Castle	Sussex
Farms	number, 1987 ..	384	113	44	227
	1982 ..	323	93	47	183
Land in irrigated farms	acres, 1987 ..	210 022	66 399	11 196	132 427
	1982 ..	175 518	49 221	10 157	116 140
Harvested cropland	farms, 1987 ..	377	111	44	222
	1982 ..	320	91	47	182
	acres, 1987 ..	166 408	56 015	9 595	100 798
	1982 ..	140 247	43 102	9 176	87 969
Other cropland, excluding cropland pastured	farms, 1987 ..	173	45	17	111
	1982 ..	41	8	9	24
	acres, 1987 ..	14 774	3 193	852	10 729
	1982 ..	2 123	206	59	1 858
Pastureland, excluding woodland pastured ...	farms, 1987 ..	64	23	7	34
	1982 ..	51	17	7	27
	acres, 1987 ..	2 396	1 010	28	1 358
	1982 ..	3 074	415	290	2 369
Irrigated land	acres, 1987 ..	60 812	18 521	2 063	40 228
	1982 ..	44 168	15 549	2 323	26 296
Harvested cropland	farms, 1987 ..	375	111	44	220
	1982 ..	318	91	47	180
	acres, 1987 ..	60 744	(D)	(D)	40 180
	1982 ..	44 014	(D)	2 323	(D)
Pastureland and other land	farms, 1987 ..	14	4	1	9
	1982 ..	6	2	-	4
	acres, 1987 ..	68	(D)	(D)	48
	1982 ..	154	(D)	-	(D)
1987 irrigated acres by size of farm.					
1 to 9 acres	farms ..	32	11	8	13
	acres irrigated ..	78	27	16	35
10 to 49 acres	farms ..	78	23	15	40
	acres irrigated ..	501	153	95	253
50 to 69 acres	farms ..	1	2	2	3
	acres irrigated ..	165	(D)	(D)	82
70 to 99 acres	farms ..	14	5	1	8
	acres irrigated ..	274	(D)	(D)	202
100 to 139 acres	farms ..	24	6	3	15
	acres irrigated ..	1 055	252	134	669
140 to 179 acres	farms ..	11	3	2	6
	acres irrigated ..	853	(D)	(D)	367
180 to 219 acres	farms ..	19	2	1	16
	acres irrigated ..	1 558	(D)	(D)	1 289
220 to 259 acres	farms ..	7	3	-	4
	acres irrigated ..	196	3	-	193
260 to 499 acres	farms ..	73	22	5	46
	acres irrigated ..	7 937	1 857	624	5 456
500 to 999 acres	farms ..	62	16	3	43
	acres irrigated ..	17 116	3 393	374	13 349
1,000 to 1,999 acres	farms ..	39	14	3	22
	acres irrigated ..	14 184	5 518	264	8 002
2,000 acres or more	farms ..	18	6	1	11
	acres irrigated ..	16 895	(D)	(D)	10 327
1982 irrigated acres by size of farm.					
1 to 9 acres	farms ..	29	7	17	5
	acres irrigated ..	57	13	31	13
10 to 49 acres	farms ..	47	13	11	23
	acres irrigated ..	296	(D)	58	(D)
50 to 69 acres	farms ..	13	1	-	12
	acres irrigated ..	321	(D)	-	(D)
70 to 99 acres	farms ..	12	5	1	6
	acres irrigated ..	382	(D)	(D)	260
100 to 139 acres	farms ..	21	11	10	10
	acres irrigated ..	1 121	603	-	518
140 to 179 acres	farms ..	14	3	1	10
	acres irrigated ..	742	(D)	(D)	488
180 to 219 acres	farms ..	17	3	3	11
	acres irrigated ..	1 121	136	180	805
220 to 259 acres	farms ..	13	5	7	7
	acres irrigated ..	1 029	(D)	(D)	507
260 to 499 acres	farms ..	52	16	5	31
	acres irrigated ..	5 506	1 809	375	3 322
500 to 999 acres	farms ..	60	17	6	37
	acres irrigated ..	14 132	4 375	887	8 870
1,000 to 1,999 acres	farms ..	31	9	2	20
	acres irrigated ..	9 013	(D)	(D)	4 640
2,000 acres or more	farms ..	14	3	-	11
	acres irrigated ..	10 448	4 046	-	6 402

Table 8. Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms						
	Delaware	Kent	New Castle	Sussex		
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment	farms, 1987 ..	2 957	856	380	1 721	
.....	farms, 1982 ..	3 338	1 009	488	1 841	
.....	\$1,000, 1987 ..	158 043	48 826	27 202	82 015	
.....	1982 ..	153 587	51 856	22 601	79 130	
Average per farm	dollars, 1987 ..	53 447	57 040	71 585	47 655	
.....	1982 ..	46 012	51 393	46 314	42 982	
Farms by value group						
\$1 to \$9,999	1987 ..	686	231	81	374	
.....	1982 ..	960	315	163	482	
\$10,000 to \$19,999	1987 ..	494	129	53	312	
.....	1982 ..	643	176	88	379	
\$20,000 to \$29,999	1987 ..	503	102	67	334	
.....	1982 ..	447	127	31	289	
\$30,000 to \$49,999	1987 ..	463	161	32	270	
.....	1982 ..	472	141	79	252	
\$50,000 to \$69,999	1987 ..	203	47	35	121	
.....	1982 ..	209	57	23	129	
\$70,000 to \$99,999	1987 ..	197	67	40	90	
.....	1982 ..	228	60	41	127	
\$100,000 to \$199,999	1987 ..	257	76	36	145	
.....	1982 ..	226	78	39	109	
\$200,000 or more	1987 ..	154	43	36	75	
.....	1982 ..	153	55	24	74	
\$200,000 to \$499,999	1987 ..	129	35	30	64	
\$500,000 or more	1987 ..	25	8	6	11	
SELECTED MACHINERY AND EQUIPMENT						
Motortrucks, including pickups	farms, 1987 ..	2 606	710	331	1 565	
.....	1982 ..	2 780	815	380	1 585	
.....	number, 1987 ..	6 003	1 871	771	3 361	
.....	1982 ..	6 190	1 898	808	3 364	
Wheel tractors	farms, 1987 ..	2 630	762	350	1 518	
.....	1982 ..	2 904	896	439	1 569	
.....	number, 1987 ..	7 128	2 429	931	3 768	
.....	1982 ..	8 012	2 607	1 294	4 111	
Less than 40 horsepower (PTO)	farms, 1987 ..	1 637	451	208	978	
.....	number, 1987 ..	2 591	749	377	1 465	
40 horsepower (PTO) or more	farms, 1987 ..	1 857	595	249	1 013	
.....	number, 1987 ..	4 537	1 680	554	2 303	
Grain and bean combines ¹	farms, 1987 ..	999	332	109	566	
.....	1982 ..	1 111	389	156	566	
.....	number, 1987 ..	1 280	462	138	680	
.....	1982 ..	1 342	488	175	679	
Cottonpickers and strippers	farms, 1987 ..	-	-	-	-	
.....	1982 ..	-	-	-	-	
.....	number, 1987 ..	-	-	-	-	
.....	1982 ..	-	-	-	-	
Mower conditioners	farms, 1987 ..	499	147	103	159	
.....	1982 ..	460	135	117	208	
.....	number, 1987 ..	474	168	133	173	
.....	1982 ..	519	139	141	238	
Pickup balers	farms, 1987 ..	419	191	91	137	
.....	1982 ..	499	164	138	177	
.....	number, 1987 ..	492	242	98	152	
.....	1982 ..	531	198	143	190	
1987 INVENTORY						
Manufactured 1983 to 1987	farms ..					
Motortrucks, including pickups	farms ..	1 151	319	151	681	
.....	number ..	1 424	398	220	806	
Wheel tractors	farms ..	568	156	76	336	
.....	number ..	787	223	107	447	
Less than 40 horsepower (PTO)	farms ..	279	74	28	177	
.....	number ..	303	82	32	189	
40 horsepower (PTO) or more	farms ..	339	95	54	190	
.....	number ..	484	151	75	258	
Grain and bean combines	farms ..	103	27	16	60	
.....	number ..	119	(D)	(D)	66	
Cottonpickers and strippers	farms ..	-	-	-	-	
.....	number ..	-	-	-	-	
Mower conditioners	farms ..	53	15	13	25	
.....	number ..	56	15	13	28	
Pickup balers	farms ..	55	22	13	20	
.....	number ..	57	23	14	20	
Manufactured prior to 1983	farms ..					
Motortrucks, including pickups	farms ..	2 073	591	246	1 236	
.....	number ..	4 579	1 473	551	2 555	
Wheel tractors	farms ..	2 428	701	324	1 403	
.....	number ..	6 341	2 196	824	3 321	
Less than 40 horsepower (PTO)	farms ..	1 430	394	188	849	
.....	number ..	2 298	667	345	1 276	
40 horsepower (PTO) or more	farms ..	1 752	557	227	968	
.....	number ..	4 053	1 529	479	2 045	
Grain and bean combines	farms ..	927	315	96	516	
.....	number ..	1 161	(D)	(D)	614	
Cottonpickers and strippers	farms ..	-	-	-	-	
.....	number ..	-	-	-	-	
Mower conditioners	farms ..	360	132	91	137	
.....	number ..	418	153	120	145	
Pickup balers	farms ..	383	181	80	122	
.....	number ..	435	219	84	132	

¹Data for 1982 include self-propelled only

Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Delaware	Kent	New Castle	Sussex
Commercial fertilizer farms, 1987..	1 807	658	295	854
..... 1982..	2 191	797	358	1 036
acres on which used, 1987..	368 068	146 320	59 743	162 005
..... 1982..	408 758	143 521	69 555	195 682
Cropland fertilized, except pastureland..... farms, 1987..	1 725	644	266	815
..... 1982..	2 107	775	330	1 002
acres on which used, 1987..	363 365	144 453	58 750	160 162
..... 1982..	400 710	141 861	68 315	190 534
Pastureland and rangeland fertilized farms, 1987..	267	116	61	90
..... 1982..	212	91	43	78
acres on which used, 1987..	4 703	1 867	993	1 843
..... 1982..	8 048	1 660	1 240	5 148
Lime farms, 1987..	643	267	123	253
..... 1982..	766	222	189	355
acres on which used, 1987..	66 386	27 822	11 330	27 174
..... 1982..	58 639	21 965	12 697	23 977
tons, 1987..	67 144	29 046	12 534	25 564
..... 1982..	58 379	22 204	12 189	23 986
Sprays, dusts, granules, fumigants, etc., to control—				
Insects on hay and other crops farms, 1987..	837	235	164	438
..... 1982..	896	238	165	493
acres on which used, 1987..	150 686	46 123	31 951	72 606
..... 1982..	170 101	49 303	34 505	86 289
Nematodes in crops farms, 1987..	79	6	18	55
..... 1982..	188	20	71	97
acres on which used, 1987..	12 225	1 068	3 060	8 097
..... 1982..	23 010	2 923	10 153	9 934
Diseases in crops and orchards farms, 1987..	214	75	36	103
..... 1982..	214	67	69	78
acres on which used, 1987..	23 304	9 990	3 843	10 071
..... 1982..	16 975	6 279	5 301	5 395
Weeds, grass, or brush in crops and pasture farms, 1987..	1 522	485	214	823
..... 1982..	1 768	576	230	962
acres on which used, 1987..	331 631	108 566	44 806	178 319
..... 1982..	381 813	128 819	52 311	200 683
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987..	105	64	10	31
..... 1982..	95	26	18	51
acres on which used, 1987..	11 351	7 590	1 005	2 756
..... 1982..	8 664	2 099	1 593	4 572

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Delaware	Kent	New Castle	Sussex
FARMS					
Land in farms	farms, 1987	2 966	857	380	1 729
	acres, 1987	3 338	1 009	488	1 841
	acres, 1982	608 245	201 444	93 998	312 803
Harvested cropland	farms, 1987	655 465	210 109	102 023	343 333
	acres, 1987	2 172	721	324	1 127
	acres, 1982	2 700	805	434	1 361
	acres, 1987	441 502	150 674	64 358	226 470
	acres, 1982	499 986	167 936	77 566	254 484
TENURE OF OPERATOR					
Full owners	farms, 1987	1 825	515	202	1 108
	acres, 1987	1 951	559	265	1 127
	acres, 1982	142 331	53 700	25 031	63 600
Harvested cropland	farms, 1987	178 591	56 061	24 411	98 519
	acres, 1987	1 073	388	156	529
	acres, 1982	1 364	464	225	675
	acres, 1987	71 459	28 385	11 118	31 956
	acres, 1982	102 031	33 944	11 735	57 202
Part owners	farms, 1987	857	248	113	496
	acres, 1987	998	309	123	564
	acres, 1982	399 038	127 369	53 930	217 739
Owned land in farms	farms, 1987	407 831	126 864	56 260	224 707
	acres, 1987	182 982	53 716	14 899	114 367
	acres, 1982	195 426	56 898	17 361	121 167
Rented land in farms	farms, 1987	216 056	73 653	39 031	103 372
	acres, 1987	212 405	69 966	38 899	103 540
Harvested cropland	farms, 1987	841	246	110	485
	acres, 1987	986	306	122	558
	acres, 1982	312 687	104 836	41 912	165 939
Tenants	farms, 1987	335 977	111 274	46 312	178 391
	acres, 1987	284	94	65	125
	acres, 1982	391	141	100	150
	acres, 1987	66 876	20 375	15 037	31 464
	acres, 1982	68 643	27 184	21 352	20 107
Harvested cropland	farms, 1987	258	87	58	113
	acres, 1987	350	135	87	128
	acres, 1982	57 356	17 453	11 326	28 575
	acres, 1987	61 978	23 568	19 519	18 891
OPERATOR CHARACTERISTICS					
Operators by place of residence	1987	2 175	648	287	1 240
On farm operated	1982	2 405	755	336	1 314
Not on farm operated	1987	481	144	78	259
	1982	506	148	113	245
Not reported	1987	310	65	15	230
	1982	427	106	39	282
Operators by principal occupation:					
Farming	1987	1 774	483	211	1 080
	1982	1 958	596	277	1 381
Other	1987	1 192	374	169	649
	1982	1 382	411	211	760
Operators by days of work off farm:					
None	1987	1 263	332	164	767
	1982	1 367	384	223	760
Any	1987	1 426	455	189	783
	1982	1 629	535	232	862
1 to 49 days	1987	166	57	22	87
	1982	185	71	22	92
50 to 99 days	1987	88	26	5	57
	1982	70	30	5	31
100 to 149 days	1987	81	18	8	55
	1982	100	30	8	62
150 to 199 days	1987	136	45	24	67
	1982	145	44	20	81
200 days or more	1987	955	309	129	517
	1982	1 129	360	173	596
Not reported	1987	277	70	28	179
	1982	342	90	33	213
Operators by years on present farm:					
2 years or less	1987	176	54	25	97
	1982	177	77	19	81
3 or 4 years	1987	189	55	24	110
	1982	304	100	59	145
5 to 9 years	1987	398	134	55	209
	1982	499	149	82	268
10 years or more	1987	1 588	468	219	903
	1982	1 559	458	245	856
Average years on present farm	1987	19.3	18.0	19.5	20.0
	1982	18.1	15.8	17.4	19.6
Not reported	1987	615	148	57	410
	1982	799	225	83	491

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Delaware	Kent	New Castle	Sussex
OPERATOR CHARACTERISTICS—					
Con.					
Operators by age group					
Under 25 years	1987 ..	40	18	3	19
	1982 ..	114	54	12	48
25 to 34 years	1987 ..	374	106	51	217
	1982 ..	404	131	54	219
35 to 44 years	1987 ..	620	190	63	367
	1982 ..	650	212	77	361
45 to 54 years	1987 ..	649	195	78	376
	1982 ..	768	236	121	411
55 to 64 years	1987 ..	674	183	104	387
	1982 ..	816	220	127	469
55 to 59 years	1987 ..	326	86	52	188
60 to 64 years	1987 ..	348	97	52	199
65 years and over	1987 ..	609	165	81	363
	1982 ..	586	156	97	333
65 to 69 years	1987 ..	269	65	34	170
70 years and over	1987 ..	340	100	47	193
Average age	1987 ..	51.5	51.0	52.8	51.4
	1982 ..	50.6	48.9	52.6	51.0
Operators by sex					
Male	farms, 1987 ..	2 676	808	345	1 523
	1982 ..	3 088	971	441	1 676
	acres, 1987 ..	590 036	195 551	92 050	302 435
	1982 ..	637 092	207 177	98 247	331 668
Female	farms, 1987 ..	290	49	35	206
	1982 ..	250	38	47	165
	acres, 1987 ..	18 209	5 893	1 948	10 368
	1982 ..	18 373	2 932	3 776	11 665
TYPE OF ORGANIZATION					
Individual or family (sole proprietorship)	farms, 1987 ..	2 553	756	308	1 489
	1982 ..	2 830	864	402	1 564
	acres, 1987 ..	400 071	143 281	69 287	187 503
	1982 ..	420 540	151 056	70 819	198 665
Partnership	farms, 1987 ..	216	55	29	132
	1982 ..	302	96	48	158
	acres, 1987 ..	62 666	24 853	8 248	29 565
	1982 ..	82 369	25 832	16 628	39 909
Corporation:					
Family held	farms, 1987 ..	173	42	35	96
	1982 ..	174	43	29	102
	acres, 1987 ..	141 856	32 812	(D)	(D)
	1982 ..	140 474	(D)	(D)	(D)
Other than family held	farms, 1987 ..	8	—	5	3
	1982 ..	16	2	8	8
	acres, 1987 ..	928	—	(D)	(D)
	1982 ..	6 384	(D)	(D)	4 138
Other—cooperative, estate or trust, institutional, etc	farms, 1987 ..	16	4	3	9
	1982 ..	16	4	—	9
	acres, 1987 ..	2 724	498	500	1 726
	1982 ..	5 698	572	2 379	2 747

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Kent	New Castle	Sussex
INVENTORY				
Cattle and calves..... farms, 1987..	461	226	83	152
..... farms, 1982..	660	319	113	228
..... number, 1987..	31 191	16 179	4 619	10 393
..... number, 1982..	33 360	15 398	5 471	12 491
Farms by inventory				
1 to 9..... farms, 1987..	188	85	33	70
..... farms, 1982..	265	114	42	109
..... number, 1987..	810	358	150	302
..... number, 1982..	1 016	464	157	395
10 to 19..... farms, 1987..	74	36	27	27
..... farms, 1982..	121	56	16	49
..... number, 1987..	1 007	503	138	366
..... number, 1982..	1 662	778	234	650
20 to 49..... farms, 1987..	85	45	16	24
..... farms, 1982..	124	77	14	33
..... number, 1987..	2 616	1 457	483	676
..... number, 1982..	3 737	2 326	409	1 002
50 to 99..... farms, 1987..	46	21	10	15
..... farms, 1982..	70	29	26	15
..... number, 1987..	3 246	1 469	650	1 127
..... number, 1982..	4 633	1 984	1 763	1 086
100 to 199..... farms, 1987..	32	19	5	8
..... farms, 1982..	48	25	9	14
..... number, 1987..	4 397	2 507	752	1 135
..... number, 1982..	6 550	(D)	1 293	(D)
200 to 499..... farms, 1987..	29	16	7	6
..... farms, 1982..	26	14	6	6
..... number, 1987..	7 780	4 345	(D)	(D)
..... number, 1982..	6 760	3 504	1 615	1 641
500 or more..... farms, 1987..	7	4	1	2
..... farms, 1982..	6	4	-	2
..... number, 1987..	11 335	5 540	(D)	(D)
..... number, 1982..	8 802	(D)	-	(D)
Cows and heifers that had calved..... farms, 1987..	358	183	54	121
..... farms, 1982..	517	261	86	170
..... number, 1987..	11 541	6 220	2 121	3 197
..... number, 1982..	15 085	6 976	3 066	5 043
Beef cows..... farms, 1987..	216	82	37	97
..... farms, 1982..	311	121	52	138
..... number, 1987..	2 187	788	374	1 025
..... number, 1982..	5 129	1 283	889	2 957
1987 farms by inventory:				
1 to 9..... farms..	155	64	25	66
..... farms..	587	246	(D)	(D)
10 to 19..... farms..	19	4	2	13
..... farms..	36	13	10	13
20 to 49..... farms..	36	13	10	13
..... farms..	(D)	389	(D)	(D)
50 to 99..... farms..	6	1	-	5
..... farms..	(D)	(D)	-	(D)
100 to 199..... farms..	-	-	-	-
..... farms..	-	-	-	-
200 to 499..... farms..	-	-	-	-
..... farms..	-	-	-	-
500 or more..... farms..	-	-	-	-
..... farms..	-	-	-	-
Milk cows..... farms, 1987..	169	113	20	36
..... farms, 1982..	248	163	39	46
..... number, 1987..	9 354	5 432	1 750	2 172
..... number, 1982..	9 956	5 693	2 177	2 086
1987 farms by inventory:				
1 to 9..... farms..	49	35	2	12
..... farms..	99	72	(D)	(D)
10 to 19..... farms..	27	26	-	1
..... farms..	(D)	(D)	-	(D)
20 to 49..... farms..	25	14	5	6
..... farms..	(D)	412	(D)	(D)
50 to 99..... farms..	31	19	6	6
..... farms..	2 133	(D)	(D)	(D)
100 to 199..... farms..	29	13	6	10
..... farms..	3 720	(D)	(D)	(D)
200 to 499..... farms..	8	6	1	1
..... farms..	2 238	(D)	(D)	(D)
500 or more..... farms..	-	-	-	-
..... farms..	-	-	-	-
Heifers and heifer calves..... farms, 1987..	316	170	50	96
..... farms, 1982..	418	227	63	128
..... number, 1987..	8 130	4 320	1 763	2 047
..... number, 1982..	8 970	5 129	1 674	2 167
Steers, steer calves, bulls, and bull calves..... farms, 1987..	306	158	54	94
..... farms, 1982..	467	227	81	159
..... number, 1987..	11 520	5 639	732	5 149
..... number, 1982..	9 305	3 293	731	5 281

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Delaware	Kent	New Castle	Sussex
SALES				
Dairy products sold	farms, 1987.. 139	93	21	25
1982.. 184		124	33	27
\$1,000, 1987.. 16 049		8 948	3 165	3 936
1982.. 15 571		8 502	3 497	3 573
Cattle and calves sold	farms, 1987.. 376	195	67	114
1982.. 521		258	98	165
number, 1987.. 26 934		14 346	2 096	10 492
1982.. 26 224		8 489	2 734	15 001
\$1,000, 1987.. 14 938		7 650	808	6 480
1982.. 12 311		3 136	1 063	8 112
1987 farms by number sold:				
1 to 9	farms.. 178	91	32	55
10 to 19	number.. 766	368	165	233
20 to 49	farms.. 72	41	6	25
50 to 99	number.. 939	529	72	338
100 to 199	farms.. 62	31	16	15
200 to 499	number.. 1 871	917	491	463
500 or more	farms.. 39	16	10	13
	number.. 2 601	1 006	714	881
100 to 199	farms.. 12	8	1	3
200 to 499	number.. 1 506	1 012	(D)	(D)
500 or more	farms.. 9	4	2	2
	number.. 2 077	(D)	(D)	(D)
	farms.. 5	4	-	-
	number.. 17 174	(D)	-	(D)
Calves sold	farms, 1987.. 219	124	36	59
1982.. 351		184	65	102
number, 1987.. 6 557		4 563	808	1 186
1982.. 7 457		4 506	1 232	1 719
\$1,000, 1987.. 1 296		1 078	102	117
1982.. 1 172		777	(D)	117
1987 farms by number sold:				
1 to 9	farms.. 119	72	16	31
10 to 19	number.. 530	310	88	132
20 to 49	farms.. 34	17	6	11
50 to 99	number.. 459	233	77	149
100 to 199	farms.. 31	16	9	6
200 to 499	number.. 955	507	266	182
500 or more	farms.. 25	11	4	10
	number.. 1 574	713	(D)	(D)
100 to 199	farms.. 6	4	1	1
200 to 499	number.. (D)	(D)	(D)	(D)
500 or more	farms.. 2	2	-	-
	number.. (D)	(D)	-	-
Cattle sold	farms, 1987.. 336	173	60	103
1982.. 417		206	85	126
number, 1987.. 20 377		9 783	1 286	3 306
1982.. 18 767		3 983	1 502	13 282
\$1,000, 1987.. 13 641		6 571	706	6 364
1982.. 11 139		2 360	(D)	
1987 farms by number sold:				
1 to 9	farms.. 209	114	34	61
10 to 19	number.. 791	406	157	228
20 to 49	farms.. 59	29	9	21
50 to 99	number.. 761	368	121	272
100 to 199	farms.. 42	20	13	9
200 to 499	number.. 1 252	(D)	(D)	382
500 or more	farms.. 17	5	7	5
	number.. 1 075	329	(D)	(D)
100 to 199	farms.. 3	2	-	1
200 to 499	number.. 331	(D)	-	(D)
500 or more	farms.. 3	1	1	1
	number.. 798	(D)	(D)	(D)
	farms.. 3	2	-	1
	number.. 15 369	(D)	-	(D)
Cattle fattened on grain and concentrates sold	farms, 1987.. 99	41	24	34
1982.. 129		46	29	54
number, 1987.. 16 835		(D)	473	(D)
1982.. 14 415		2 184	(D)	(D)
\$1,000, 1987.. 11 813		(D)	249	(D)
1982.. 8 616		1 343	(D)	(D)
1987 farms by number sold:				
1 to 9	farms.. 72	31	20	21
10 to 19	number.. 250	106	77	67
20 to 49	farms.. 12	2	2	8
50 to 99	number.. 177	4	(D)	123
100 to 199	farms.. 6	4	1	2
200 to 499	number.. 227	(D)	1	(D)
500 or more	farms.. 4	1	2	(D)
	number.. 258	(D)	(D)	(D)
100 to 199	farms.. -	-	-	-
200 to 499	number.. 2	1	1	-
500 or more	farms.. (D)	(D)	(D)	-
	number.. (D)	(D)	-	(D)

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Kent	New Castle	Sussex
INVENTORY				
Hogs and pigs	farms, 1987	301	97	15
	1982	421	147	30
	number, 1987	49 714	5 958	1 079
	1982	54 411	9 555	2 325
Farms by inventory	farms, 1987	123	58	7
1 to 24	1982	200	92	17
	number, 1987	982	403	43
	1982	1 576	712	94
25 to 49	farms, 1987	56	3	3
	1982	50	17	3
	number, 1987	1 874	(D)	(D)
	1982	1 687	603	76
50 to 99	farms, 1987	47	12	3
	1982	66	17	6
	number, 1987	3 150	815	169
	1982	4 353	1 070	504
100 to 199	farms, 1987	23	2	2
	1982	42	12	2
	number, 1987	2 744	(D)	(D)
	1982	5 441	1 699	(D)
200 to 499	farms, 1987	23	3	2
	1982	32	6	2
	number, 1987	7 412	(D)	(D)
	1982	9 600	1 846	-
500 to 999	farms, 1987	15	2	-
	1982	19	1	-
	number, 1987	10 136	(D)	(D)
	1982	12 956	(D)	(D)
1,000 or more	farms, 1987	14	1	-
	1982	12	2	-
	number, 1987	23 416	(D)	-
	1982	18 798	(D)	-
Hogs and pigs used or to be used for breeding	farms, 1987	203	53	9
	1982	287	96	17
	number, 1987	10 813	1 166	230
	1982	8 689	1 239	306
1987 farms by inventory:				
1 to 24	farms	141	47	7
25 to 49	number	22	2	1
50 to 99	farms	16	3	-
100 or more	number	24	1	20
Other hogs and pigs	farms, 1987	7 766	(D)	(D)
	1982	267	93	14
	number, 1987	364	123	27
	1982	38 901	4 792	849
	1982	45 722	8 316	2 019
LITTERS				
Litters of pigs farrowed between—				
Dec. 1 of preceding year and Nov. 30	farms, 1987	211	54	10
	1982	292	98	17
	number, 1987	13 187	1 749	397
	1982	10 887	1 610	389
Dec. 1 of preceding year and May 31	farms, 1987	179	44	8
	1982	259	88	16
	number, 1987	6 597	877	214
	1982	5 975	874	207
June 1 and Nov. 30	farms, 1987	183	48	7
	1982	259	83	15
	number, 1987	6 600	872	183
	1982	5 012	736	182
SALES				
Hogs and pigs sold	farms, 1987	310	96	16
	1982	413	136	26
	number, 1987	109 600	15 343	2 671
	1982	101 972	14 429	2 492
	\$1,000, 1987	10 055	1 409	189
	1982	10 208	1 609	290
1987 farms by number sold:				
1 to 24	farms	77	29	8
	number	748	250	46
25 to 49	farms	66	23	3
	number	2 221	790	(D)
50 to 99	farms	53	15	1
	number	3 619	1 023	(D)
100 to 199	farms	41	19	-
	number	5 271	2 531	-
200 to 499	farms	25	6	1
	number	7 552	(D)	(D)
500 to 999	farms	20	1	2
	number	13 756	(D)	(D)
1,000 or more	farms	28	3	3
	number	76 433	(D)	(D)
Feeder pigs sold	farms, 1987	74	31	6
	1982	138	50	11
	number, 1987	30 594	4 975	1 859
	1982	27 544	2 867	403
	\$1,000, 1987	1 503	218	96
	1982	1 268	102	14
Hogs and pigs other than feeder pigs sold	farms, 1987	285	87	13
	1982	363	117	21
	number, 1987	79 006	10 368	812
	1982	74 428	11 542	2 089
	\$1,000, 1987	8 552	1 191	93
	1982	8 940	1 507	278

Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Kent	New Castle	Sussex
Sheep and lambs inventory..... farms, 1987..	50	16	12	22
1982..	41	16	10	15
number, 1987..	1 667	590	507	570
1982..	681	121	186	374
1987 farms by inventory				
1 to 24.....	33	10	6	17
25 to 99.....	12	4	4	4
100 to 299.....	5	2	2	1
300 to 999.....	-	-	-	-
1,000 or more.....	-	-	-	-
Ewes 1 year old or older..... farms, 1987..	45	16	10	19
1982..	33	14	6	13
number, 1987..	1 006	375	221	410
1982..	358	69	105	184
Sheep and lambs shorn..... farms, 1987..	39	13	10	16
1982..	29	14	5	10
number, 1987..	1 099	346	281	472
1982..	474	82	140	252
pounds of wool, 1987..	7 081	2 199	1 836	3 046
1982..	3 033	586	955	1 492
Sheep and lambs sold..... farms, 1987..	38	15	8	15
1982..	24	8	6	10
number, 1987..	772	161	314	297
1982..	469	101	159	209
Sheep, lambs, and wool sold..... farms, 1987..	45	16	10	19
1982..	32	15	6	11
\$1,000, 1987..	54	12	21	20
1982..	26	5	11	10
Horses and ponies inventory..... farms, 1987..	425	198	87	140
1982..	476	227	89	160
number, 1987..	3 029	1 216	842	971
1982..	3 514	1 533	922	1 059
Horses and ponies sold..... farms, 1987..	123	66	26	31
1982..	146	82	21	43
number, 1987..	334	140	110	84
1982..	412	213	50	149
\$1,000, 1987..	2 233	219	1 910	105
1982..	1 162	476	191	496

Table 14. Poultry—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Kent	New Castle	Sussex
INVENTORY				
Any poultry .. farms, 1987 ..	1 001	195	32	774
..... farms, 1982 ..	1 027	228	39	760
Chickens 3 months old or older .. farms, 1987 ..	175	112	24	39
..... farms, 1982 ..	253	160	33	60
..... number, 1987 ..	834 287	(D)	(D)	415 843
..... number, 1982 ..	968 058	309 464	151 023	507 571
Hens and pullets of laying age .. farms, 1987 ..	167	108	24	35
..... farms, 1982 ..	240	150	30	57
..... number, 1987 ..	644 628	(D)	(D)	336 812
..... number, 1982 ..	742 284	(D)	(D)	393 562
1987 farms by inventory:				
1 to 99 ..	109	71	18	20
100 to 399 ..	18	15	2	1
400 to 3,999 ..	2	2	1	1
3,200 to 9,999 ..	22	14	7	7
10,000 to 19,999 ..	10	6	1	4
20,000 to 49,999 ..	3	1	2	1
50,000 to 99,999 ..	3	1	2	1
100,000 or more .. farms ..	1	1	1	1
..... number ..	(D)	-	-	(D)
Pullets 3 months old or older not of laying age .. farms, 1987 ..	35	22	2	11
..... farms, 1982 ..	34	22	9	9
..... number, 1987 ..	189 659	(D)	(D)	79 031
..... number, 1982 ..	225 774	(D)	(D)	114 009
Pullet chicks and pullets under 3 months old .. farms, 1987 ..	8	2	1	5
..... farms, 1982 ..	12	5	1	6
..... number, 1987 ..	382 341	(D)	(D)	90 516
..... number, 1982 ..	108 190	(D)	(D)	83 820
Broilers and other meat-type chickens .. farms, 1987 ..	820	90	3	727
..... farms, 1982 ..	788	78	10	703
..... number, 1987 ..	39 608 362	3 463 164	650	36 144 548
..... number, 1982 ..	31 112 162	2 032 420	2 520	29 077 222
Turkeys .. farms, 1987 ..	23	16	6	1
..... farms, 1982 ..	29	22	6	1
..... number, 1987 ..	316	(D)	186	(D)
..... number, 1982 ..	(D)	162	(D)	(D)
Turkey hens kept for breeding .. farms, 1987 ..	12	8	4	-
..... farms, 1982 ..	11	8	2	-
..... number, 1987 ..	50	(D)	(D)	-
..... number, 1982 ..	67	(D)	(D)	-
Ducks, geese, and other poultry .. farms, 1987 ..	57	23	14	20
..... farms, 1982 ..	53	30	10	13
SALES				
Any poultry sold .. farms, 1987 ..	1 127	168	14	945
..... farms, 1982 ..	1 094	179	27	888
..... \$1,000, 1987 ..	304 075	26 451	2 997	274 627
..... \$1,000, 1982 ..	220 963	18 373	1 710	200 880
Hens and pullets sold .. farms, 1987 ..	73	37	6	30
..... farms, 1982 ..	98	55	33	33
..... number, 1987 ..	1 655 756	340 523	(D)	(D)
..... number, 1982 ..	1 507 662	481 838	137 322	888 502
Hens and pullets of laying age sold .. farms, 1987 ..	59	32	5	22
..... farms, 1982 ..	78	42	10	26
..... number, 1987 ..	665 601	161 723	(D)	(D)
..... number, 1982 ..	779 362	175 438	137 322	466 622
Pullets not of laying age sold .. farms, 1987 ..	17	7	2	8
..... farms, 1982 ..	21	13	8	8
..... number, 1987 ..	990 155	178 800	(D)	(D)
..... number, 1982 ..	728 280	306 400	-	421 880
Broilers and other meat-type chickens sold .. farms, 1987 ..	1 001	90	1	910
..... farms, 1982 ..	922	76	1	839
..... number, 1987 ..	210 492 139	(D)	(D)	192 114 694
..... number, 1982 ..	170 418 428	13 638 080	2 090	156 778 258
1987 farms by number sold:				
1 to 1,999 ..	6	-	1	5
2,000 to 59,999 ..	104	11	-	93
60,000 to 99,999 ..	140	11	-	129
100,000 to 199,999 ..	320	24	-	296
200,000 to 499,999 ..	383	41	-	342
500,000 or more .. farms ..	46	3	-	45
..... number ..	44 044 300	2 722 400	-	41 321 900
Turkeys sold .. farms, 1987 ..	5	4	-	1
..... farms, 1982 ..	10	4	3	3
..... number, 1987 ..	(D)	(D)	-	(D)
..... number, 1982 ..	5	4	1	1
Turkeys for slaughter sold .. farms, 1987 ..	9	3	3	3
..... farms, 1982 ..	3	3	3	3
..... number, 1987 ..	(D)	(D)	(D)	(D)
..... number, 1982 ..	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry sold .. farms, 1987 ..	15	9	1	5
..... farms, 1982 ..	39	19	9	11

Table 15. Selected Crops: 1987 and 1982

(For meaning of abbreviations and symbols, see introductory text)

Crop	Delaware	Kent	New Castle	Sussex
Harvested cropland	farms, 1987 .. 2 172	721	324	1 127
.....	acres, 1987 .. 2 700	905	434	1 381
.....	acres, 1982 .. 441 502	150 674	64 358	226 470
Irrigated	farms, 1987 .. 499 966	167 936	77 566	254 484
.....	acres, 1987 .. 375	111	44	220
.....	acres, 1982 .. 318	91	47	150
.....	acres, 1987 .. 60 744	(D)	(D)	40 180
.....	acres, 1982 .. 44 014	(D)	2 323	(D)
Corn for grain or seed	farms, 1987 .. 1 076	532	195	549
.....	acres, 1987 .. 1 363	455	262	606
.....	acres, 1982 .. 130 234	38 846	34 367	57 021
.....	acres, 1982 .. 150 676	52 712	37 998	59 966
.....	bushels, 1987 .. 9 876 539	2 585 645	2 717 813	4 573 081
Irrigated	farms, 1987 .. 14 880 293	5 018 061	4 026 275	5 835 957
.....	acres, 1987 .. 145	21	6	116
.....	acres, 1982 .. 132	25	10	97
.....	acres, 1987 .. 22 314	(D)	(D)	18 250
.....	acres, 1982 .. 17 771	(D)	(D)	13 594
1987 farms by acres harvested				
1 to 24 acres	327	125	47	155
25 to 99 acres	403	106	63	234
100 to 249 acres	61	43	43	113
250 acres or more	129	40	42	47
Wheat for grain	farms, 1987 .. 630	227	85	318
.....	acres, 1987 .. 783	313	101	369
.....	acres, 1982 .. 43 573	15 416	3 726	24 431
.....	bushels, 1987 .. 56 807	20 882	6 040	29 939
.....	bushels, 1982 .. 1 827 869	643 694	176 277	1 007 898
Irrigated	farms, 1987 .. 2 234 788	760 073	229 816	1 244 899
.....	acres, 1987 .. 33	3	3	43
.....	acres, 1982 .. 23	3	20	20
.....	acres, 1987 .. 2 604	246	-	2 604
.....	acres, 1982 .. 2 136	-	-	1 890
1987 farms by acres harvested				
1 to 24 acres	203	67	36	100
25 to 99 acres	299	117	40	142
100 to 249 acres	32	100	9	59
250 acres or more	26	11	17	17
Barley for grain	farms, 1987 .. 360	175	34	151
.....	acres, 1987 .. 471	207	45	219
.....	acres, 1982 .. 32 642	18 813	1 734	12 095
.....	bushels, 1987 .. 33 951	16 095	2 271	15 585
.....	bushels, 1982 .. 1 897 161	1 101 936	127 069	668 156
Irrigated	farms, 1987 .. 1 912 955	937 346	139 326	836 283
.....	acres, 1987 .. 12	2	9	9
.....	acres, 1982 .. 12	4	8	8
.....	acres, 1987 .. 1 345	(D)	(D)	1 106
.....	acres, 1982 .. 611	204	-	407
1987 farms by acres harvested				
1 to 24 acres	101	50	11	40
25 to 99 acres	162	71	20	71
100 to 249 acres	71	39	2	30
250 acres or more	26	15	1	10
Soybeans for beans	farms, 1987 .. 1 515	469	147	899
.....	acres, 1987 .. 1 991	617	208	1 166
.....	acres, 1982 .. 219 941	70 261	17 146	132 534
.....	bushels, 1987 .. 264 971	76 071	26 625	162 275
.....	bushels, 1982 .. 4 143 975	1 249 800	453 550	2 440 625
Irrigated	farms, 1987 .. 6 373 519	1 634 937	752 240	3 986 342
.....	acres, 1987 .. 117	24	3	88
.....	acres, 1982 .. 84	21	3	60
.....	acres, 1987 .. 11 763	1 860	300	9 603
.....	acres, 1982 .. 7 012	(D)	(D)	5 074
1987 farms by acres harvested				
1 to 24 acres	341	102	28	211
25 to 99 acres	600	187	65	348
100 to 249 acres	322	105	37	180
250 acres or more	252	75	17	160
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987 .. 539	264	122	153
.....	acres, 1987 .. 509	311	142	156
.....	acres, 1982 .. 18 341	7 044	5 161	6 136
.....	tons, dry, 1987 .. 16 926	6 739	6 086	4 101
.....	tons, dry, 1982 .. 43 254	13 594	15 459	14 201
Irrigated	farms, 1987 .. 38 149	16 609	12 104	9 436
.....	acres, 1987 .. 20	7	13	13
.....	acres, 1982 .. 6	2	4	4
.....	acres, 1987 .. 699	189	5	510
.....	acres, 1982 .. 105	(D)	-	(D)
1987 farms by acres harvested				
1 to 24 acres	369	189	69	111
25 to 99 acres	123	61	25	25
100 to 249 acres	39	14	11	14
250 acres or more	8	-	2	6
Vegetables harvested for sale (see text)	farms, 1987 .. 317	105	36	176
.....	acres, 1987 .. 367	136	52	118
.....	acres, 1982 .. 43 036	21 360	1 562	20 114
Irrigated	farms, 1987 .. 40 421	19 602	1 305	19 917
.....	acres, 1987 .. 185	59	14	112
.....	acres, 1982 .. 159	49	13	96
.....	acres, 1987 .. 23 775	11 796	817	11 162
.....	acres, 1982 .. 17 042	9 049	724	7 270
1987 farms by acres harvested				
0 to 4.9 acres	100	39	14	47
5.0 to 24.9 acres	66	16	8	32
25.0 to 99.9 acres	60	15	6	49
100.0 acres or more	91	35	8	46

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Kent	New Castle	Sussex
FARMS AND LAND IN FARMS				
Land in farms	farms, 1987.. 1 859	432	196	1 231
..... 1982.. 2 180		598	257	1 325
..... acres, 1987.. 540 547		173 943	83 457	283 147
..... 1982.. 599 134		188 530	90 313	320 291
Average size of farm	acres, 1987.. 291	403	426	230
..... 1982.. 275		315	351	242
Value of land and buildings¹	dollars, 1987.. 499 341	652 995	1 049 980	353 118
..... 1982.. 498 549		540 137	836 973	414 106
Average per acre	dollars, 1987.. 1 709	1 538	2 514	1 582
..... 1982.. 1 779		1 732	2 243	1 671
Total cropland	farms, 1987.. 1 360	392	192	776
..... 1982.. 1 779		564	251	964
..... acres, 1987.. 458 002		153 317	71 971	232 714
..... 1982.. 487 146		162 391	76 936	247 819
Harvested cropland	farms, 1987.. 1 249	363	187	699
..... 1982.. 1 707		552	248	907
..... acres, 1987.. 407 922		137 497	60 880	209 595
..... 1982.. 472 075		157 359	73 064	241 652
Irrigated land	farms, 1987.. 316	85	38	193
..... 1982.. 285		79	37	169
..... acres, 1987.. 60 295		18 303	2 027	39 965
..... 1982.. 43 805		15 333	2 276	26 196
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				
Total sales (see text)	\$1,000, 1987.. 440 018	82 265	29 933	327 820
..... 1982.. 366 669		72 018	26 488	268 163
Average per farm	dollars, 1987.. 236 696	190 429	152 718	266 304
..... 1982.. 168 197		120 432	103 064	202 387
1987 sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops	farms.. 1 181	329	183	669
..... \$1,000.. 93 430		37 919	21 024	34 487
Grains	farms.. 1 070	292	146	632
..... \$1,000.. 44 580		13 806	7 876	22 898
Corn for grain	farms.. 715	184	131	400
..... \$1,000.. 17 861		4 820	5 080	7 971
Wheat	farms.. 481	154	69	258
..... \$1,000.. 4 191		1 407	413	2 371
Soybeans	farms.. 970	269	119	582
..... \$1,000.. 20 275		6 288	2 264	11 723
Sorghum for grain	farms.. 13	-	-	13
..... \$1,000.. 26		-	-	26
Barley	farms.. 272	129	29	114
..... \$1,000.. 2 127		1 267	111	749
Oats	farms.. 5	4	1	-
..... \$1,000.. 3		(D)	(D)	17
Other grains	farms.. 32	12	3	17
..... \$1,000.. 76		(D)	(D)	58
Cotton and cottonseed	farms.. -	-	-	-
..... \$1,000.. -		-	-	-
Tobacco	farms.. -	-	-	-
..... \$1,000.. -		-	-	-
Hay, silage, and field seeds	farms.. 114	36	40	38
..... \$1,000.. 1 253		191	580	482
Vegetables, sweet corn, and melons	farms.. 222	75	21	126
..... \$1,000.. 20 092		11 210	685	8 197
Fruits, nuts, and berries	farms.. 38	20	3	15
..... \$1,000.. 2 163		(D)	17	20
Nursery and greenhouse crops	farms.. 70	23	27	104
..... \$1,000.. 13 383		3 126	8 333	1 924
Other crops	farms.. 44	22	13	9
..... \$1,000.. 11 960		(D)	3 533	(D)
Livestock, poultry, and their products	farms.. 1 341	256	52	1 033
..... \$1,000.. 346 588		44 347	8 908	293 533
Poultry and poultry products	farms.. 1 080	142	7	531
..... \$1,000.. 304 019		26 425	2 966	274 608
Dairy products	farms.. 126	80	21	25
..... \$1,000.. 16 037		8 936	3 165	3 936
Cattle and calves	farms.. 234	120	34	80
..... \$1,000.. 14 585		7 512	701	6 372
Hogs and pigs	farms.. 277	60	158	9
..... \$1,000.. 9 844		(D)	(D)	8 344
Sheep, lambs, and wool	farms.. 18	6	3	9
..... \$1,000.. 33		(D)	(D)	16
Other livestock and livestock products (see text)	farms.. 69	36	13	20
..... \$1,000.. 2 071		143	1 871	57

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Delaware	Kent	New Castle	Sussex
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION				
Cash grains (011)	440	145	106	189
Field crops, except cash grains (013)	38	17	17	4
Cotton (0131)	-	-	-	-
Tobacco (0132)	-	-	-	-
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	38	17	17	4
Vegetables and melons (016)	66	24	9	33
Fruits and tree nuts (017)	7	2	-	5
Horticultural specialties (018)	52	17	24	11
General farms, primarily crop (019)	25	9	5	11
Livestock, except dairy, poultry, and animal specialties (021)	71	22	3	46
Beef cattle, except feedlots (0212)	4	3	-	1
Dairy farms (024)	104	74	17	13
Poultry and eggs (025)	1 025	116	3	906
Animal specialties (027)	18	5	9	4
General farms, primarily livestock and animal specialties (029)	13	1	3	9
FARMS BY SIZE				
1 to 9 acres	1987	27	11	340
10 to 49 acres	1982	25	20	287
50 to 99 acres	1987	67	19	281
100 to 199 acres	1982	70	14	254
200 to 499 acres	1987	14	4	56
500 to 999 acres	1982	27	13	73
1,000 to 1,999 acres	1987	31	6	62
2,000 acres or more	1982	63	13	95
1 to 9 acres	1987	114	36	82
100 to 199 acres	1982	201	21	108
200 to 499 acres	1987	96	23	52
500 to 999 acres	1982	142	19	73
1,000 to 1,999 acres	1987	84	24	47
2,000 acres or more	1982	133	44	58
1 to 9 acres	1987	57	9	28
100 to 199 acres	1982	109	38	54
200 to 499 acres	1987	275	85	145
500 to 999 acres	1982	315	112	157
1,000 to 1,999 acres	1987	188	57	101
2,000 acres or more	1982	211	61	106
1 to 9 acres	1987	99	38	41
100 to 199 acres	1982	89	31	42
200 to 499 acres	1987	28	8	16
500 to 999 acres	1982	26	6	18
TENURE OF OPERATOR				
Full owners	farms, 1987	213	73	778
acres, 1982	1 064	123	265	765
acres, 1987	98 735	34 745	17 639	46 351
acres, 1982	137 955	40 268	15 455	82 232
Part owners	farms, 1987	171	82	383
acres, 1982	813	245	98	470
acres, 1987	382 256	121 765	51 945	208 545
acres, 1982	398 115	123 382	54 894	219 839
Tenants	farms, 1987	48	41	70
acres, 1982	244	88	66	90
acres, 1987	59 556	17 432	13 873	28 251
acres, 1982	63 064	24 880	19 994	18 220
OPERATOR CHARACTERISTICS				
Operators by place of residence:				
On farm operated	1987	337	142	910
Not on farm operated	1982	461	183	971
Not reported	1987	245	64	134
Not reported	1982	276	78	142
Not reported	1987	225	31	187
Not reported	1982	289	59	212
Operators by principal occupation:				
Farming	1987	341	150	881
Other	1982	466	199	923
Other	1987	487	91	350
Other	1982	592	132	402
Operators by days of work off farm:				
None	1987	925	211	613
Any	1982	1 046	284	613
Any	1987	732	173	484
Any	1982	893	252	542
1 to 49 days	1987	123	41	65
50 to 99 days	1982	141	54	70
100 to 149 days	1987	55	17	35
150 to 199 days	1982	54	26	24
200 to 249 days	1987	47	4	36
250 to 299 days	1982	62	17	39

See footnotes at end of table

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Delaware	Kent	New Castle	Sussex
OPERATOR CHARACTERISTICS—				
Con.				
Operators by days of work off farm.—Con.				
Any.—Con.				
150 to 199 days	1987.. 70	15	6	49
.....	1982.. 90	25	5	60
200 days or more	1987.. 437	92	46	299
.....	1982.. 536	130	57	349
Not reported	1987.. 202	48	20	134
.....	1982.. 251	62	19	170
1987 operators by years on present farm:				
2 years or less	85	20	7	58
3 or 4 years	119	31	10	78
5 to 9 years	235	64	24	147
10 years or more	1 020	247	128	645
Average years on present farm	19.5	18.6	20.8	19.7
Not reported	400	70	27	303
1987 operators by age group:				
Under 25 years	22	11	1	10
25 to 34 years	260	64	29	167
35 to 44 years	425	101	35	289
45 to 54 years	426	97	30	290
55 to 64 years	419	94	66	259
65 years and over	307	65	35	207
Average age	50.0	49.3	52.1	49.9
TYPE OF ORGANIZATION				
Individual or family (sole proprietorship)				
farms, 1987 ..	1 537	352	150	1 035
.....	1982.. 1 765	487	188	1 090
acres, 1987 ..	338 062	117 174	60 114	160 774
.....	1982.. 370 933	132 320	59 729	178 884
Partnership	farms, 1987.. 161	43	19	99
.....	1982.. 225	66	12	123
acres, 1987 ..	58 948	(D)	(D)	(D)
.....	1982.. (D)	(D)	16 259	38 366
Corporation:				
Family held	farms, 1987.. 146	35	24	87
.....	1982.. 162	40	26	96
acres, 1987 ..	(D)	32 256	(D)	(D)
.....	1982.. 139 700	(D)	(D)	(D)
Other than family held	farms, 1987.. 5	—	2	3
.....	1982.. 13	2	4	7
acres, 1987 ..	(D)	—	(D)	(D)
.....	1982.. 4 954	(D)	(D)	(D)
Other—cooperative, estate or trust,				
institutional, etc.	farms, 1987.. 2	—	1	7
.....	1982.. 15	3	3	9
acres, 1987 ..	2 464	(D)	(D)	(D)
.....	1982.. (D)	(D)	2 379	2 747
1987 FARM PRODUCTION				
EXPENSES¹				
Total farm production expenses				
farms..	1 866	433	199	1 234
.....	\$1,000.. 370 478	73 362	25 605	271 513
Livestock and poultry purchased	farms.. 1 200	212	15	973
.....	\$1,000.. 53 253	7 746	753	44 754
Feed for livestock and poultry	farms.. 1 300	261	34	1 005
.....	\$1,000.. 186 851	21 371	2 375	163 104
Commercially mixed formula feeds	farms.. 1 189	205	28	956
.....	\$1,000.. 180 414	18 491	1 896	160 027
Seeds, bulbs, plants, and trees				
farms..	1 169	359	167	843
.....	\$1,000.. 8 287	3 160	2 073	3 054
Commercial fertilizer	farms.. 1 052	351	177	524
.....	\$1,000.. 14 974	6 394	2 740	5 839
Agricultural chemicals	farms.. 1 197	348	196	663
.....	\$1,000.. 10 385	4 264	1 764	4 357
Petroleum products				
farms..	1 662	408	194	1 060
.....	\$1,000.. 8 172	2 750	1 079	4 343
Electricity	farms.. 1 637	363	180	1 094
.....	\$1,000.. 4 690	937	702	3 052
Hired farm labor	farms.. 1 091	270	120	701
.....	\$1,000.. 22 594	7 539	4 170	10 884
Contract labor				
farms..	342	58	30	254
.....	\$1,000.. 5 753	1 322	328	4 104
Repair and maintenance	farms.. 1 649	390	171	1 088
.....	\$1,000.. 11 006	3 515	1 319	6 172
Customwork, machine hire, and rental of				
machinery and equipment	farms.. 792	217	71	504
.....	\$1,000.. 2 210	748	302	1 160
Interest				
farms..	1 137	284	82	771
.....	\$1,000.. 14 258	4 846	1 328	8 083
Cash rent	farms.. 707	228	98	381
.....	\$1,000.. 10 709	4 057	2 698	3 954
Property taxes	farms.. 1 745	382	153	1 210
.....	\$1,000.. 2 101	534	345	1 221
All other farm production expenses	farms.. 1 865	433	198	1 234
.....	\$1,000.. 15 234	4 179	3 625	7 431

See footnotes at end of table

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Delaware	Kent	New Castle	Sussex
MACHINERY AND EQUIPMENT¹				
Estimated market value of all machinery and equipment	farms, 1987.. 1 666	433	189	1 234
	1982.. 2 181	599	257	1 325
	\$1,000, 1987.. 137 284	40 183	24 099	73 002
	1982.. 139 412	46 417	19 841	73 154
Average per farm	dollars, 1987.. 73 571	92 600	121 003	59 153
	1982.. 63 921	77 492	77 201	55 210
Motortrucks, including pickups	farms, 1987.. 1 717	379	187	1 151
	1982.. 1 969	537	224	1 208
	number, 1987.. 4 662	1 353	603	2 726
	1982.. 5 122	1 508	706	2 909
Wheel tractors	farms, 1987.. 1 670	399	185	1 086
	1982.. 2 014	578	255	1 181
	number, 1987.. 5 110	1 540	666	2 904
	1982.. 6 381	1 999	975	3 407
Grain and bean combines ²	farms, 1987.. 702	210	97	395
	1982.. 927	303	133	451
	number, 1987.. 848	317	124	507
	1982.. 1 132	402	144	586
LIVESTOCK AND POULTRY				
Cattle and calves inventory	farms, 1987.. 271	131	38	102
	1982.. 436	208	83	165
	number, 1987.. 29 286	15 257	4 039	9 990
	1982.. 31 156	14 378	4 917	11 861
Cows and heifers that had calved	farms, 1987.. 219	113	25	81
	1982.. 359	179	54	125
	number, 1987.. 10 734	5 852	1 872	3 010
	1982.. 14 125	6 962	2 790	4 773
Beef cows	farms, 1987.. 104	36	9	59
	1982.. 198	65	25	86
	number, 1987.. 1 471	436	(D)	(D)
	1982.. 4 299	937	658	2 704
Milk cows	farms, 1987.. 132	84	30	30
	1982.. 196	130	12	36
	number, 1987.. 9 263	5 356	(D)	(D)
	1982.. 9 826	5 625	2 132	2 069
Heifers and heifer calves	farms, 1987.. 204	108	26	70
	1982.. 7 592	4 032	(D)	(D)
Steers, steer calves, bulls, and bull calves	farms, 1987.. 182	94	24	64
	1982.. 10 960	5 373	(D)	(D)
Cattle and calves sold	farms, 1987.. 234	120	34	80
	1982.. 371	187	61	123
	number, 1987.. 29 903	13 921	1 809	10 163
	1982.. 25 169	8 059	2 375	14 735
Calves	farms, 1987.. 151	84	20	47
	1982.. 6 184	4 420	660	1 104
Cattle	farms, 1987.. 209	107	32	70
	1982.. 308	155	55	98
	number, 1987.. 19 719	9 511	1 149	9 059
	1982.. 18 236	3 752	(D)	(D)
Fattened on grain and concentrates	farms, 1987.. 49	21	10	18
	1982.. 16 612	(D)	421	(D)
Hogs and pigs inventory	farms, 1987.. 220	59	9	152
	1982.. 328	104	21	203
	number, 1987.. 48 308	5 522	991	41 795
	1982.. 52 642	6 722	2 101	41 819
Used or to be used for breeding	farms, 1987.. 155	37	6	112
	1982.. 228	72	13	143
	number, 1987.. 10 460	1 067	219	9 154
	1982.. 6 262	1 017	273	6 972
Other	farms, 1987.. 195	49	8	141
	1982.. 251	67	19	185
	number, 1987.. 37 648	4 435	772	32 641
	1982.. 44 380	7 705	1 628	34 847
Hogs and pigs sold	farms, 1987.. 227	60	9	158
	1982.. 333	102	17	214
	number, 1987.. 107 026	(D)	(D)	90 230
	1982.. 98 963	13 017	2 341	83 605
Feeder pigs	farms, 1987.. 53	20	3	30
	1982.. 104	38	7	59
	number, 1987.. 29 785	4 638	1 789	23 358
	1982.. 25 634	1 910	329	23 395
Sheep and lambs inventory	farms, 1987.. 19	6	3	10
	1982.. 21	9	2	10
	number, 1987.. 1 024	(D)	(D)	460
	1982.. 297	(D)	(D)	124
Sheep and lambs sold	farms, 1987.. 16	6	2	6
	1982.. 12	4	2	6
	number, 1987.. 444	(D)	(D)	240
	1982.. 225	(D)	(D)	105
Hens and pullets of laying age inventory	farms, 1987.. 82	56	10	16
	1982.. 146	98	15	32
	number, 1987.. 641 454	(D)	(D)	336 287
	1982.. 738 241	196 174	(D)	805
Broilers and other meat-type chickens sold	farms, 1987.. 995	90	-	805
	1982.. 809	74	3	832
	number, 1987.. 210 484	690	(D)	3
	1982.. 170 388	935	(D)	156 750

See footnotes at end of table

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Kent	New Castle	Sussex	
CROPS HARVESTED					
Corn for grain or seed	farms, 1987..	810	233	135	442
	1982..	1 069	362	185	502
	acres, 1987..	124 675	37 094	32 842	54 739
	1982..	145 945	50 924	36 576	58 445
	bushels, 1987..	9 627 159	2 524 991	2 640 553	4 461 575
1982..	14 510 034	4 886 651	3 906 636	5 716 747	
Wheat for grain	farms, 1987..	482	154	69	259
	1982..	680	260	89	331
	acres, 1987..	40 311	13 619	3 516	23 176
	1982..	55 024	19 759	5 893	29 372
	bushels, 1987..	1 718 878	580 975	169 988	967 815
1982..	2 177 094	725 979	225 242	1 225 873	
Barley for grain	farms, 1987..	310	143	34	133
	1982..	427	179	44	204
	acres, 1987..	31 547	18 043	1 734	11 770
	1982..	33 255	15 640	(D)	(D)
	bushels, 1987..	1 840 364	1 063 607	127 069	649 488
1982..	1 884 472	919 310	(D)	(D)	
Soybeans for beans	farms, 1987..	976	269	119	588
	1982..	1 357	394	158	805
	acres, 1987..	198 423	62 064	16 546	119 813
	1982..	246 178	68 972	25 381	151 625
	bushels, 1987..	3 982 923	1 152 076	441 302	2 269 545
1982..	6 001 109	1 515 562	725 155	3 760 392	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987..	282	133	57	92
	1982..	370	204	62	104
	acres, 1987..	14 748	5 394	4 019	5 335
	1982..	14 222	5 869	4 657	3 696
	tons, dry, 1987..	37 685	11 126	13 641	12 818
1982..	33 876	14 862	10 285	8 711	
Vegetables harvested for sale (see text)	farms, 1987..	222	75	21	126
	1982..	276	92	23	161
	acres, 1987..	42 720	21 275	1 503	19 942
	1982..	40 055	19 535	1 151	19 373

¹Data are based on a sample of farms.

²Data for 1982 include self-propelled only

Table 17. Milk Goats—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales						Total sales (\$1,000)
			Milk goats		Goat milk				
	Farms	Number	Farms	Number	Farms	Gallons	Farms		
STATE TOTAL									
Delaware 1987 ..	22	110	11	133	2	(D)	13	(D)	
..... 1982 ..	35	208	16	109	3	(D)	(NA)	(D)	
COUNTIES, 1987									
Kent	12	65	7	(D)	-	-	7	3	
Sussex	10	45	4	(D)	2	(D)	6	(D)	

Table 18. Angora Goats—Inventory and Sales: 1987 and 1982

[Not published for this State]

Table 19. Mink and Their Pelts—Inventory and Sales: 1987 and 1982

[Not published for this State]

Table 20. Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Colonies of bees		Honey		Farms	Total sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Pounds		
STATE TOTAL								
Delaware	65	843	5	101	20	17 916	23	19
1982.....	68	832	3	(D)	15	13 265	(NA)	(D)
COUNTIES, 1987								
Kent	27	364	1	(D)	6	6 794	7	9
New Castle	9	73	-	-	3	2 800	3	3
Sussex	29	406	4	(D)	11	8 322	13	7

Table 21. **Fish Sales: 1987 and 1982**

[Not published for this State]

Table 22. **Miscellaneous Poultry—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
DUCKS					PHEASANTS				
State Total					State Total				
Delaware 1987 ..	34	785	4	(D)	Delaware 1987 ..	5	195	-	-
1982 ..	45	1 552	26	1 022	1982 ..	4	210	2	(D)
Counties, 1987					QUAIL				
Kent	13	223	2	(D)	State Total				
New Castle	8	199	1	(D)	Delaware 1987 ..	4	2 300	3	5 000
Sussex	13	363	1	(D)	1982 ..	2	(D)	1	(D)
GEESE					OTHER POULTRY				
State Total					State Total				
Delaware 1987 ..	16	169	4	64	Delaware 1987 ..	17	(D)	8	691
1982 ..	23	241	10	86	1982 ..	7	210	5	577
Counties, 1987					Counties, 1987				
Kent	5	31	2	(D)	Kent	9	(D)	6	(D)
New Castle	3	40	1	(D)	New Castle	4	41	-	-
Sussex	8	88	1	(D)	Sussex	4	(D)	2	(D)
PIGEONS OR SQUAB					POULTRY HATCHED (SEE TEXT)				
State Total					State Total				
Delaware 1987 ..	5	(D)	1	(D)	Delaware 1987 ..	17	13 275 740	41	162 682 403
1982 ..	3	(D)	5	1 146	1982 ..	11	13 501 301	32	133 598 946
Counties, 1987					Counties, 1987				
Kent	5	(D)	1	(D)	Kent	6	(D)	23	(D)
					New Castle	1	(D)	8	(D)
					Sussex	10	13 255 905	12	162 656 865

Table 23. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales			Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)		Farms	Number	Farms	Number	Sales (\$1,000)
MULES, BURROS, AND DONKEYS						MULES, BURROS, AND DONKEYS—Con.					
State Total						Counties, 1987—Con.					
Delaware 1987 ..	22	43	2	(D)	(D) 2						
1982 ..	7	14	3								
Counties, 1987											
Kent	9	21	1	(D)	(D)						
New Castle	6	9	-	-	-	Sussex	7	13	1	(D)	(D)

Table 23. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Geographic area	Inventory		Sales			Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)		Farms	Number	Farms	Number	Sales (\$1,000)
GOATS, TOTAL						GOATS, EXCEPT ANGORA AND MILK—Con.					
State Total						Counties, 1987					
Delaware 1987..	62	465	29	326	(NA)	Kent	15	51	2	(D)	(D)
..... 1982..	62	409	29	153	(NA)	New Castle	5	14	(D)	(D)	(D)
						Sussex	27	290	15	(D)	7
Counties, 1987						RABBITS AND THEIR PELTS					
Kent	25	116	9	(D)	(NA)	State Total					
New Castle	5	14	2	(D)	(NA)	Delaware 1987..	19	974	8	1 925	12
Sussex	32	335	16	213	(NA)	..... 1982..	14	1 010	8	(D)	(D)
GOATS, EXCEPT ANGORA AND MILK						Counties, 1987					
State Total						Kent	7	468	3	720	(D)
Delaware 1987..	47	355	19	193	7	New Castle	5	(D)	2	(D)	(D)
..... 1982..	28	(D)	12	(D)	(D)	Sussex	7	(D)	3	(D)	(D)
						OTHER LIVESTOCK AND LIVESTOCK PRODUCTS					
Counties, 1987						State Total					
Kent	25	116	9	(D)	(NA)	Delaware 1987..	7	(X)	5	(X)	9
New Castle	5	14	2	(D)	(NA)	..... 1982..	(NA)	(X)	(NA)	(X)	-
Sussex	32	335	16	213	(NA)						

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982**

(For meaning of abbreviations and symbols, see introductory text)

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHEL)										
State Total										
Delaware 1987..	1 076	130 234	9 676 539	145	22 314	1 363	150 676	14 880 293	132	17 771
Counties										
Kent	332	38 846	2 585 645	21	(D)	495	52 712	5 018 061	25	(D)
New Castle	195	34 367	2 717 813	6	(D)	262	37 998	4 026 275	10	(D)
Sussex	549	57 021	4 573 081	118	18 250	606	59 966	5 835 957	97	13 594
SORGHUM FOR GRAIN OR SEED (BUSHEL)										
State Total										
Delaware 1987..	21	864	23 705	1	(D)	6	115	4 407	-	-
WHEAT FOR GRAIN (BUSHEL)										
State Total										
Delaware 1987..	630	43 573	1 627 869	33	2 604	783	56 867	2 234 788	23	2 136
Counties										
Kent	227	15 416	643 694	-	-	313	20 882	760 073	3	246
New Castle	85	3 726	176 277	-	-	101	6 046	229 816	-	-
Sussex	318	24 431	1 007 896	33	2 604	369	29 939	1 244 899	20	1 890

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
BARLEY FOR GRAIN (BUSHELS)												
State Total												
Delaware	360	32 642	1 897 161	12	1 346		471	33 951	1 912 955	12		611
Counties												
Kent	175	18 813	1 101 936	2	(D)		207	16 095	937 346	4		204
New Castle	34	1 734	127 069	1	(D)		45	2 271	139 326	-		-
Sussex	151	12 095	668 156	9	1 106		219	15 585	636 263	8		407
OATS FOR GRAIN (BUSHELS)												
State Total												
Delaware	59	573	34 955	-	-		108	1 236	67 034	1		(D)
Counties												
Kent	42	414	26 035	-	-		87	955	53 367	1		(D)
New Castle	11	81	3 290	-	-		11	94	4 956	-		-
Sussex	6	78	5 630	-	-		10	187	8 711	-		-
RYE FOR GRAIN (BUSHELS)												
State Total												
Delaware	64	906	22 927	-	-		120	1 472	36 337	-		-
Counties												
Kent	19	226	5 600	-	-		37	422	8 936	-		-
New Castle	4	60	2 000	-	-		9	92	2 777	-		-
Sussex	41	620	15 327	-	-		74	958	24 624	-		-

Table 25. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
SOYBEANS FOR BEANS (BUSHELS)												
State Total												
Delaware	1 515	219 041	4 143 975	117	11 763		1 991	264 971	6 373 519	84		7 012
Counties												
Kent	469	70 261	1 249 800	24	1 860		617	76 071	1 634 937	21		(D)
New Castle	147	17 146	453 550	5	300		208	26 625	752 240	3		(D)
Sussex	899	132 534	2 440 625	88	9 603		1 166	162 275	3 986 342	60		5 074
DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)												
State Total												
Delaware	3	(D)	(D)	1	(D)		4	172	1 900	-		-

Table 25. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
IRISH POTATOES (CWT)										
State Total										
Delaware	42	8 188	1 559 022	26	3 646	46	5 573	1 332 103	21	2 506
Counties										
Kent	20	5 566	1 120 636	15	3 012	28	4 054	945 455	15	1 982
New Castle	12	2 589	434 883	8	(D)	10	(D)	(D)	5	(D)
Sussex	10	34	3 503	3	(D)	8	(D)	(D)	1	(D)
SWEET POTATOES (BUSHELS)										
State Total										
Delaware	8	14	3 289	3	7	9	10	1 465	1	(D)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FIELD SEED AND GRASS SEED CROPS										
State Total										
Delaware	6	82	(X)	-	-	8	111	(X)	-	-
RED CLOVER SEED (POUNDS)										
State Total										
Delaware	5	(D)	4 007	-	-	6	(D)	9 092	-	-
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)										
State Total										
Delaware	539	18 341	43 254	20	699	609	16 926	38 149	6	105
Counties										
Kent	264	7 044	13 594	7	189	311	6 739	16 609	2	(D)
New Castle	122	5 161	15 459	-	-	142	6 086	12 104	-	-
Sussex	153	6 136	14 201	13	510	156	4 101	9 426	4	(D)
ALFALFA HAY (TONS, DRY)										
State Total										
Delaware	302	7 879	23 895	13	365	307	5 356	16 689	3	38
Counties										
Kent	154	2 669	6 105	5	107	158	2 261	7 259	1	(D)
New Castle	68	2 579	9 584	-	-	76	2 104	6 408	-	-
Sussex	80	2 631	8 206	8	258	73	991	3 022	2	(D)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Delaware	95	2 099	4 097	-	-	67	1 392	2 477	-	-
Counties										
Kent	58	1 020	1 880	-	-	30	(D)	(D)	-	-
New Castle	17	479	1 266	-	-	11	339	649	-	-
Sussex	20	600	951	-	-	26	(D)	(D)	-	-
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
Delaware	275	4 811	9 774	3	(D)	360	6 265	12 319	4	67
Counties										
Kent	137	2 120	3 760	1	(D)	201	2 897	5 718	2	(D)
New Castle	64	1 300	3 331	-	-	77	1 814	3 136	-	-
Sussex	74	1 391	2 683	2	(D)	82	1 554	3 465	2	(D)
WILD HAY (TONS, DRY)										
State Total										
Delaware	29	652	971	-	-	24	1 525	1 344	-	-
Counties										
New Castle	14	344	429	-	-	18	1 511	1 323	-	-
All other counties	15	308	542	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)										
State Total										
Delaware	53	2 900	13 559	5	(D)	72	2 388	15 961	-	-
Counties										
Kent	29	1 139	5 125	2	(D)	41	1 255	8 979	-	-
New Castle	8	459	2 548	-	-	14	318	1 766	-	-
Sussex	16	1 302	5 886	3	(D)	17	815	5 216	-	-
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Delaware	154	11 109	111 491	6	583	209	10 034	145 796	6	187
Counties										
Kent	100	5 871	44 940	3	(D)	129	4 033	50 575	2	(D)
New Castle	19	1 233	17 850	-	-	36	1 290	18 420	1	(D)
Sussex	35	4 005	46 701	3	(D)	44	4 711	76 801	3	161
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Delaware	13	258	1 570	1	(D)	28	283	4 311	-	-
Counties										
Sussex	7	220	1 219	1	(D)	6	44	696	-	-
All other counties	6	38	351	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)								
State Total								
Delaware	317	39 779	185	21 931	367	36 845	158	15 760
Counties								
Kent	105	19 455	59	10 671	118	16 747	49	8 217
New Castle	98	1 556	14	816	52	1 212	13	719
Sussex	176	18 769	112	10 445	197	18 886	96	6 825
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
Delaware	317	43 036	185	23 775	367	40 421	158	17 042
Counties								
Kent	105	21 360	59	11 796	118	19 602	49	9 049
New Castle	98	1 562	14	817	52	1 306	13	724
Sussex	176	20 114	112	11 162	197	19 513	96	7 270
ASPARAGUS								
State Total								
Delaware	10	248	2	(D)	11	1 477	3	(D)
Counties								
Kent	4	(D)	-	-	7	1 463	2	(D)
All other counties	6	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
GREEN LIMA BEANS								
State Total								
Delaware	71	13 449	34	3 557	58	11 436	23	1 952
Counties								
Sussex	43	6 655	24	2 052	35	6 374	13	1 103
All other counties	28	6 794	10	1 505	(NA)	(NA)	(NA)	(NA)
SNAP BEANS								
State Total								
Delaware	44	3 170	26	2 586	54	3 429	21	1 427
Counties								
Sussex	29	1 791	18	1 618	33	1 718	13	804
All other counties	15	1 379	8	968	(NA)	(NA)	(NA)	(NA)
BEETS								
State Total								
Delaware	6	2	2	(D)	3	(D)	1	(D)
Counties								
Sussex	3	1	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	3	(Z)	-	-	(NA)	(NA)	(NA)	(NA)
BROCCOLI								
State Total								
Delaware	17	72	14	70	13	21	8	19
Counties								
Kent	7	47	4	45	6	14	4	13
New Castle	5	16	5	16	5	(D)	4	5
Sussex	5	8	5	8	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
HEAD CABBAGE								
State Total								
Delaware	15	(D)	11	(D)	18	508	12	479
Counties								
Kent	6	(D)	4	(D)	6	(D)	4	(D)
New Castle	4	(D)	3	(D)	7	26	5	26
Sussex	5	11	4	10	5	(D)	3	(D)
CANTALOUPS								
State Total								
Delaware	72	284	51	190	74	298	45	153
Counties								
Kent	14	47	9	(D)	14	58	8	(D)
New Castle	7	40	4	(D)	6	7	4	(D)
Sussex	51	198	38	147	54	233	33	123
CARROTS								
State Total								
Delaware	10	680	6	472	10	1 193	5	238
CAULIFLOWER								
State Total								
Delaware	12	73	9	72	15	101	12	98
Counties								
New Castle	6	5	4	5	6	(D)	6	(D)
All other counties	6	68	5	67	(NA)	(NA)	(NA)	(NA)
COLLARDS								
State Total								
Delaware	4	2	2	(D)	2	(D)	1	(D)
GREEN COWPEAS AND GREEN SOUTHERN PEAS								
State Total								
Delaware	3	(D)	3	(D)	3	(D)	-	-
CUCUMBERS AND PICKLES								
State Total								
Delaware	31	1 985	19	1 825	67	1 755	43	1 723
Counties								
Kent	20	1 560	13	1 412	27	1 342	15	1 327
All other counties	11	424	6	413	(NA)	(NA)	(NA)	(NA)
OKRA								
State Total								
Delaware	4	1	2	(D)	5	2	2	(D)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
GREEN PEAS, EXCLUDING GREEN COWPEAS								
State Total								
Delaware	66	9 851	45	5 752	67	10 093	35	4 426
Counties								
Kent	30	5 555	18	3 213	26	5 647	16	2 612
New Castle	3	235	3	235	10	394	4	290
Sussex	33	4 061	24	2 304	31	4 052	15	1 525
HOT PEPPERS								
State Total								
Delaware	47	158	22	63	40	96	8	25
Counties								
Kent	31	137	14	50	35	88	7	(D)
New Castle	3	(D)	1	(D)	3	(D)	-	-
Sussex	13	(D)	7	(D)	(NA)	(NA)	(NA)	(NA)
SWEET PEPPERS								
State Total								
Delaware	36	142	24	84	38	133	16	62
Counties								
Kent	21	123	16	69	21	110	7	44
New Castle	3	1	1	(D)	6	3	2	(D)
Sussex	12	18	7	(D)	11	20	7	(D)
PUMPKINS								
State Total								
Delaware	33	120	16	80	22	43	7	20
Counties								
Kent	7	39	5	32	(NA)	(NA)	(NA)	(NA)
New Castle	5	9	-	-	5	(D)	1	(D)
Sussex	21	73	11	49	15	26	5	(D)
SPINACH								
State Total								
Delaware	5	501	5	501	4	(D)	3	395
SQUASH								
State Total								
Delaware	16	247	10	102	18	166	9	82
Counties								
Kent	5	(D)	3	(D)	3	(D)	2	(D)
Sussex	11	(D)	7	(D)	13	(D)	5	(D)
SWEET CORN								
State Total								
Delaware	109	7 643	68	5 739	140	6 120	64	4 043
Counties								
Kent	30	3 681	21	3 166	35	2 451	19	1 958
New Castle	24	1 001	8	327	39	595	7	233
Sussex	55	2 962	39	2 246	66	3 075	38	1 853

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
TOMATOES								
State Total								
Delaware	63	887	38	661	74	1 096	31	535
Counties								
Kent	8	97	5	(D)	16	162	4	(D)
New Castle	12	41	4	(D)	14	43	6	(D)
Sussex	43	749	29	579	44	891	21	458
TURNIPS								
State Total								
Delaware	7	37	2	(D)	10	14	5	(D)
Counties								
New Castle	3	25	—	—	3	(D)	3	(D)
All other counties	4	12	2	(D)	(NA)	(NA)	(NA)	(NA)
MIXED VEGETABLES								
State Total								
Delaware	4	14	3	9	12	24	1	(D)
WATERMELONS								
State Total								
Delaware	103	1 589	70	1 246	119	1 311	62	923
Counties								
Kent	13	89	8	(D)	13	112	6	69
New Castle	3	3	1	(D)	3	3	3	3
Sussex	87	1 498	61	1 227	103	1 196	53	851
OTHER VEGETABLES								
State Total								
Delaware	7	7	3	5	3	(D)	2	(D)
Counties								
Kent	3	4	2	(D)	(NA)	(NA)	(NA)	(NA)
Sussex	4	3	1	(D)	3	(D)	2	(D)

Table 28. Fruits and Nuts: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
LAND IN ORCHARDS									
State Total									
Delaware	36	1 378	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1987	47	1 289	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1982									
Counties, 1987									
Kent	13	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
New Castle	6	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sussex	17	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

Table 28. **Fruits and Nuts: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
APPLES									
State Total									
Delaware 1987 ..	18	1 029	67 622	10	13 550	16	54 072	9	21 611 200
..... 1982 ..	24	888	77 531	10	(D)	21	(D)	17	21 978 816
Counties, 1987									
Kent	8	(D)	(D)	6	(D)	6	(D)	3	(D)
All other counties.....	10	(D)	(D)	4	(D)	10	(D)	6	(D)
CHERRIES, TOTAL (SEE TEXT)									
State Total									
Delaware 1987 ..	4	2	14	2	(D)	2	(D)	-	-
..... 1982 ..	5	(D)	(D)	1	(D)	4	(D)	1	(D)
SWEET CHERRIES									
State Total									
Delaware 1987 ..	4	1	8	2	(D)	2	(D)	-	-
TART CHERRIES									
State Total									
Delaware 1987 ..	3	1	6	2	(D)	1	(D)	-	-
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Delaware 1987 ..	19	33	16 286	12	915	19	15 373	9	(D)
..... 1982 ..	17	34	17 197	7	(D)	16	(D)	11	132 020
Counties, 1987									
Kent	9	20	9 716	5	275	9	9 441	5	(D)
New Castle	4	(D)	(D)	3	(D)	4	(D)	3	560
Sussex	6	(D)	(D)	4	(D)	6	(D)	1	(D)
NECTARINES									
State Total									
Delaware 1987 ..	3	12	1 262	-	-	3	1 262	3	(D)
..... 1982 ..	-	-	-	-	-	-	-	-	-
Counties, 1987									
Sussex	3	12	1 262	-	-	3	1 262	3	(D)
PEACHES									
State Total									
Delaware 1987 ..	22	299	26 532	9	1 441	20	25 091	14	967 530
..... 1982 ..	31	363	29 263	13	11 984	26	17 299	23	1 985 416
Counties, 1987									
Kent	4	(D)	(D)	1	(D)	3	(D)	3	(D)
New Castle	4	(D)	(D)	4	207	3	(D)	1	(D)
Sussex	14	164	14 268	4	(D)	14	(D)	10	592 250

Table 29. **Berries Harvested for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BERRIES										
State Total										
Delaware	49	214	(X)	27	95	49	196	(X)	17	54
Counties										
Kent	22	74	(X)	13	49	20	46	(X)	9	31
New Castle	7	26	(X)	4	16	9	26	(X)	2	(D)
Sussex	20	114	(X)	10	30	20	125	(X)	6	(D)
TAME BLUEBERRIES (POUNDS)										
State Total										
Delaware	3	(D)	(D)	2	(D)	6	(D)	(D)	1	(D)
RASPBERRIES (POUNDS)										
State Total										
Delaware	7	8	10 218	3	4	4	(Z)	395	-	-
STRAWBERRIES (POUNDS)										
State Total										
Delaware	42	118	355 121	24	81	42	112	360 336	16	(D)
Counties										
Kent	20	69	214 719	11	44	16	41	147 808	8	(D)
New Castle	6	24	58 900	4	16	8	(D)	108 200	2	(D)
Sussex	16	25	81 502	9	21	18	(D)	104 328	6	(D)

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
NURSERY AND GREENHOUSE CROPS (SEE TEXT)								
State Total								
Delaware	96	1 310 210	951	13 488	106	1 340 520	1 280	7 984
Counties								
Kent	32	107 887	635	3 166	27	66 920	472	1 147
New Castle	34	1 001 367	241	8 359	52	1 110 150	449	4 996
Sussex	30	200 956	75	1 963	27	163 450	359	1 840
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
Delaware	32	(X)	512	(X)	27	(X)	428	(X)
Counties								
Kent	13	(X)	(D)	(X)	9	(X)	368	(X)
New Castle	4	(X)	(D)	(X)	8	(X)	22	(X)
Sussex	15	(X)	49	(X)	10	(X)	38	(X)

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
BEDDING PLANTS								
State Total								
Delaware	33	316 360	14	1 415	29	146 910	6	440
Counties								
Kent	12	58 691	(D)	271	13	45 080	(D)	126
New Castle	8	216 253	—	986	9	38 630	(D)	197
Sussex	13	41 416	(D)	158	7	63 200	—	117
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
Delaware	12	13 847	14	92	10	11 550	3	35
Counties								
Kent	3	—	(D)	(D)	(NA)	(NA)	(NA)	(NA)
New Castle	5	(D)	(D)	35	7	11 550	(D)	34
Sussex	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
FOLIAGE AND POTTED FLOWERING PLANTS, TOTAL								
State Total								
Delaware	30	330 407	29	3 366	31	118 480	(D)	692
Counties								
Kent	12	(D)	(D)	(D)	8	(D)	(D)	88
New Castle	6	(D)	(D)	(D)	10	45 950	5	96
Sussex	12	68 792	8	906	13	(D)	20	508
FOLIAGE PLANTS								
State Total								
Delaware	5	22 266	—	(D)	(NA)	(NA)	(NA)	(NA)
POTTED FLOWERING PLANTS								
State Total								
Delaware	28	308 141	29	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Kent	11	28 200	(D)	222	(NA)	(NA)	(NA)	(NA)
New Castle	6	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sussex	11	(D)	8	(D)	(NA)	(NA)	(NA)	(NA)
MUSHROOMS								
State Total								
Delaware	10	510 570	(X)	3 891	17	980 000	(X)	3 875
Counties								
New Castle	10	510 570	(X)	3 891	17	980 000	(X)	3 875
NURSERY CROPS								
State Total								
Delaware	35	114 272	765	4 451	35	71 780	1 092	2 569
Counties								
Kent	11	9 800	472	(D)	9	(D)	(D)	(D)
New Castle	12	20 288	240	1 193	18	34 020	439	794
Sussex	12	84 184	54	(D)	8	(D)	(D)	(D)

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
GREENHOUSE VEGETABLES								
State Total								
Delaware	5	14 254	(X)	32	2	(D)	(X)	(D)

Table 31. **Other Crops: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OTHER										
State Total										
Delaware	4	(D)	(X)	-	-	(NA)	(D)	(X)	(NA)	(NA)

Table 32. **Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold (\$1,000)	Farms by value of sales					
						Occupation farming			Occupation other than farming		
	Farms	Acres	Farms	Acres		Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more	Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more
STATE TOTAL											
Delaware	52	3 654	34	2 143	6 153	8	6	19	13	5	1
1987	59	4 951	55	4 057	1 261	8	7	12	16	11	5
1982											
COUNTIES, 1987											
Kent	11	396	11	251	51	2	3	2	2	2	-
New Castle	3	(D)	-	-	(D)	1	-	-	-	1	-
Sussex	38	(D)	23	1 692	(D)	5	3	17	9	3	1

Table 33. **Farms Operated by Black and Other Races by Tenure: 1987 and 1982**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
STATE TOTAL									
Delaware	34	1 715	469	12	1 856	1 605	6	81	69
1987	33	1 213	764	21	3 154	2 809	5	584	484
1982									
COUNTIES, 1987									
Kent	7	(D)	166	1	(D)	(D)	3	(D)	(D)
New Castle	3	(D)	-	-	-	-	-	-	-
Sussex	24	1 307	303	11	(D)	(D)	3	(D)	(D)

Table 34. **Operators by Selected Racial Groups: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more ¹	
	Farms	Land in farms	Farms	Land in farms
BLACK				
State Total				
Delaware 1987	28	1 967	8	1 346
..... 1982	32	2 162	9	1 438
Counties, 1987				
Sussex	18	1 737	6	(D)
All other counties	10	230	2	(D)
AMERICAN INDIAN				
State Total				
Delaware 1987	11	1 522	2	(D)
..... 1982	22	2 631	6	(D)
ASIAN OR PACIFIC ISLANDER				
State Total				
Delaware 1987	2	(D)	2	(D)
..... 1982	2	(D)	2	(D)
OTHER RACES (SEE TEXT)				
State Total				
Delaware 1987	11	(D)	8	(D)
..... 1982	3	(D)	-	-
Counties, 1987				
Sussex	8	(D)	8	(D)
All other counties	3	(D)	-	-

¹Data for 1982 exclude abnormal farms.Table 35. **Operators of Spanish Origin: 1987 and 1982**

[For classification of Spanish origin, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more ¹	
	Farms	Land in farms	Farms	Land in farms
STATE TOTAL				
Delaware 1987	9	2 450	7	(D)
..... 1982	3	451	2	(D)
COUNTIES, 1987				
Sussex	4	(D)	4	(D)
All other counties	5	(D)	3	(D)

¹Data for 1982 exclude abnormal farms.Table 36. **Farms With Grazing Permits: 1987**

[Not published for this State]

APPENDIX A.

General Explanation

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DATA COLLECTION

Method of Enumeration

All agriculture censuses beginning with the 1969 census primarily have used mailout/mailback data collection. Direct enumeration methods, however, continue to be used for the agriculture census in Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands.

Mail List

The mail list for the 1987 census was comprised of individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1982 census, administrative records of the Internal Revenue Service (IRS), and the statistical records of the U.S. Department of Agriculture (USDA). In addition, lists of large or specialized operations, such as nurseries and greenhouses, specialty crop farms, poultry farms, fish farms, livestock farms, and cattle feedlot operations, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of companies having one or more establishments (or locations) producing agricultural products were obtained from the 1982 census and updated using the information from the Standard Statistical Establishment List maintained by the Census Bureau. Exhaustive record linkage, unduplication, and mathematical modeling yielded a final mail list of 4.1 million names and addresses that had a substantial probability of being a farm operation.

Report Forms

In 1987, three different report forms were used—a two-page, a four-page, and a six-page form to minimize the reporting burden, particularly for small farms and places less likely to be farms. The six-page sample form and the four-page nonsample form are the same, except sections 23 through 28 have been added to the sample form to obtain supplemental information from a sample of farms.

The information collected in these sections will give the Bureau of the Census a good basis for making estimates of these data for other farms included in the census. The two-page form does not have as many questions or as much detail as the four-page and six-page forms. The four-page form has 11 regional versions and the six-page form has 13 regional versions. Both forms have different crops prelisted. Appendix D contains copies of both the two-page and six-page forms.

The six-page form was mailed to 1,104,000 addressees on the mail list, including all those expected to be large (based on expected sales or acreage) or unique (farms operated by multiestablishment companies or nonprofit organizations), all those in Alaska and Hawaii, and a sample of other addressees. The two-page form was mailed to 906,000 addressees. These were expected to be small farms or less likely to be farms. The four-page form was mailed to the remaining 2,079,000 addressees. Further discussion of the criteria used to determine which form was mailed to an addressee is provided in the Census Sample Design section of appendix C.

Initial Mailing

The report forms were mailed in mid-December 1987 to the approximately 4,089,000 individuals, businesses, and organizations on the mail list. The mail packages included a report form, a cover letter with a description of the purposes and uses of the census on the reverse side, an information sheet containing instructions for completing the form, and a postage-paid return envelope. Additional special instructions were included with report forms sent to grazing associations; feedlot operations; institutional organizations; Indian reservations; firms with multiple farm or ranch operations; and producers of poultry under contract, bees and honey, fish, laboratory animals, and nursery and greenhouse crops.

To provide additional help to farmers in completing their reports, copies of an Agriculture Census Guide booklet were sent to vocational agriculture instructors, USDA county offices of the Agriculture Stabilization and Conservation Service, and the Cooperative Extension Service. The Guide contained descriptions and definitions of various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms.

Followup Procedures

A thank you/reminder card was mailed to those on the mail list in mid-January 1988. Five followup letters, three of which were accompanied by a report form, were sent to nonrespondents at 4-week intervals starting in mid-February and continuing until early June 1988.

Telephone calls were made to all large farms who had not responded. In addition, telephone calls were made to a sample of other nonrespondents in counties that had a response rate of less than 75 percent. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results. A description of this procedure is included in the Census Estimation section of appendix C.

DATA PROCESSING

Selected report forms were reviewed prior to keying the data. These included reports with attached correspondence and reports with remarks or no positive data on the front page.

The data from each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Substantial computer-generated changes to the data were clerically reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for substantial changes between 1982 and 1987. Sizeable historical differences were resolved or verified by telephone, if necessary. Respondents who reported sales or acreage above specified levels on non-sample forms were sent correspondence requesting the additional sample data. Prior to publication, tabulated totals were reviewed by statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA, and other available data.

MAJOR DATA CHANGES

Prior to each agriculture census, the Census Bureau reviews the content of the census forms to eliminate questions no longer needed and to identify new items necessary to meet user needs and to better describe the agricultural situation in our Nation. Data requests are solicited from farmers, farm organizations, land grant colleges and universities, State and federal agencies, and members of the Census Advisory Committee on Agricultural Statistics. Each agency and organization is asked to identify and justify its specific data needs. The following data inquiries were added to the 1987 report form:

- Income from farm-related sources
- Acres under the Conservation Reserve Program
- Payments received for participation in federal farm programs
- Grazing permits by source

Additional data on production expenses were added in 1987:

- Repair and maintenance expenses
- Cash rent
- Property taxes paid
- All other production expenses

The following separate data inquiries were eliminated from the 1987 form:

- Storage capacity for petroleum products
- Number of hired farm and ranch workers
- Value of agricultural products sold directly to individuals for human consumption
- Source of irrigation water
- Tons of commercially mixed feed
- Expenditures for coal, wood, and coke
- Selected machinery items: automobiles, corn heads for combines, and field forage harvesters
- Chinchillas
- Worms
- Tropical and baitfish

FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS

In addition to the 1987 Census of Agriculture for the 50 States, Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands, the census of agriculture program includes the 1988 Farm and Ranch Irrigation Survey, the 1988 Agricultural Economics and Land Ownership Survey, and the 1988 Census of Horticultural Specialties.

The 1988 Farm and Ranch Irrigation Survey provides data on water use by irrigated farms and ranches. Data include: the amount of water applied by crop, method of water distribution, source of water, and energy costs for pumping water. Data from this survey will be published as volume 3, part 1.

The 1988 Agricultural Economics and Land Ownership Survey provides detailed data on debts, expenses, taxes, credits, assets, land ownership, and farm and off-farm income for farm operators. Many of these items, as well as detailed data on landlord characteristics, are being collected from the landlords of the farms involved in the survey. Data from this survey will be published as volume 3, part 2.

The 1988 Census of Horticultural Specialties covers operations growing and selling \$2,000 or more of horticultural products such as greenhouse products, outdoor-grown floricultural products, nursery products, mushrooms, and sod. These data will be published as volume 4.

Additional publications of the 1987 Census of Agriculture data include the Agricultural Atlas of the United States (previously called the Graphic Summary), Coverage Evaluation, Ranking of States and Counties, and Government Payments and Market Value of Agricultural Products Sold.

The Agricultural Atlas of the United States presents the Nation's agriculture graphically illustrated by dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms. This report will be published as volume 2, part 1.

The Coverage Evaluation report provides estimates of the completeness of the 1987 Census of Agriculture for the United States, geographic regions, and selected States and groups of States. Estimates with their associated sample reliability are provided for farms not on the mail list, farms classified as nonfarms, duplicate farms, and non-farms classified as farms. This report will be published as volume 2, part 2.

The Ranking of States and Counties report ranks the leading States and counties for selected items in the 1987 census and provides comparative data from the 1982 census. This report will be published as volume 2, part 3.

A new publication on Government Payments and Market Value of Agricultural Products Sold presents 1987 data for the United States and each State. The U.S. table has a format similar to volume 1, U.S. table 52 and presents summary data by size of farm. This report will be published as volume 2, part 5.

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of the terms used in this publication than are available in the tables or on the report form. For an exact wording of the questions on the 1987 census report forms and the information sheet which accompanied these forms, see appendix D. Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are also noted here.

Farms or farms reporting—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves-----farms--	842
number--	28,594

Land in farms—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operations. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations. Land in farms includes acres set aside under annual commodity acreage programs as well as acres in the Conservation Reserve Program for places meeting the farm definition.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as "land in farms" provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was to be reported by the grazing association and included as land in farms. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land area—The approximate land area of counties and States represents the total land area as determined by records and calculations as of January 1, 1988. These data are updated periodically; however, the acreages shown for 1987 are essentially the same as for 1982. Any differences between the land area for 1987 and 1982 are due to annexations and other changes affecting county boundaries.

Land in two or more counties—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. For a limited number of Midwest and Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms identified from the 1982 census as having more than one farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would substantially affect the county totals.

Value of land and buildings—Respondents were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the value the land and buildings would sell for under current market conditions. If the value of land and buildings was not reported, it was estimated using the average value of land and buildings from a similar farm in the same geographic area.

Harvested cropland—This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once, even though there was more than one use of the land.

Cropland used only for pasture or grazing—This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Included also was all cropland used for rotation pasture and land in government diversion programs that were pastured. However, cropland that was pastured before or after crops were harvested was to be included as harvested cropland rather than cropland for pasture or grazing.

Other cropland—This category includes cropland not harvested and not grazed which was used for cover crops, soil improvement crops, land on which all crops failed, cultivated summer fallow, idle cropland, and land planted in crops that were to be harvested after the census year.

Total woodland—This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, land planted for Christmas tree production, and woodland pastured. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land.

Woodland pastured—This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and therefore, was not included in woodland pastured.

Cropland in annual commodity acreage adjustment programs—This category includes land diverted or set aside under the provisions of the Federal Commodity Acreage Program. These data are for the acres of cropland taken out of production by growers of wheat, cotton, rice, corn, sorghum, barley, and oats, and devoted to conservation uses. Information was not obtained as to which crops would have been grown on the acres set aside.

Cropland in the Conservation Reserve Program (CRP)—This category includes acres of "highly erodible" cropland taken out of agricultural production and planted to protective cover crops or reforested. The CRP was established through the 1985 Food Security Act and provides for annual rental payments and shared costs of conservation practices through a 10-year contract with the USDA. Appendix B presents data on places with all their cropland enrolled in the Conservation Reserve Program and which were not counted as farms in the 1987 census.

Irrigated land—This category includes all land watered by any artificial or controlled means, such as sprinklers, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

Operator—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For partnerships, only one partner is counted as the operator. If it is not clear which partner is in charge, then the senior or oldest active partner is considered the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operation.

Operator characteristics—All operators were asked to report place of residence, principal occupation, days of off-farm work, year in which his/her operation of the farm began, age, race, sex, and Spanish origin. If race, age, sex, and principal occupation were not reported, they were imputed based on information reported by farms with similar acreage, tenure, and value of sales. No imputations were made for nonresponse to place of residence, Spanish origin, off-farm work, or year began operation. Operators of Spanish origin were tabulated by reported race.

Farm production expenses—In 1987, additional specific expense items and a category for all other farm production expenses were added to the selected farm production expenses collected in 1982. Consequently, we are publishing total farm production expenses in 1987. The expenses are limited to those incurred in the operation of the farm business. Expenses include the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Property taxes paid by landlords are excluded. Expenditures for nonfarm activities; farm-related activities such as providing custom-work for others, the production and harvest of forest products, and recreational services; and household expenses are excluded. In 1987, as in other recent censuses, operators producing crops, livestock, or poultry under contract often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, extensive estimation was required for contract producers.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1987

including the cost of custom application. The cost of custom application was excluded from the 1982 and 1978 data.

Agricultural chemicals—These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including the cost of custom application. Data exclude commercial fertilizer purchased. The cost of custom application was excluded from the 1982 and 1978 data. The cost of lime was excluded from the 1987 and 1982 data, but included in 1978.

Customwork, machine hire, and rental of machinery and equipment—These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of custom application of fertilizer and chemicals was included in the 1982 and 1978 customwork data, but is included in expenditures for these items in 1987. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

Interest—In 1987, separate data were collected for interest paid on debts secured by real estate and interest paid on debts not secured by real estate. In 1982, only total interest expenses were collected.

Market value of agricultural products sold—This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1987 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1987. It does not include payments received for participation in federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 1987 does not necessarily represent the sales from crops harvested in 1987. Data may include sales from crops produced in earlier years and exclude some crops produced in 1987, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report the total value received in 1987.

The value of agricultural products sold was requested of all operators. If the operator failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory or number sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1987 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

Government payments—This category is limited to direct cash or generic commodity certificate (PIK) payments received by the farm operator in 1987. It includes deficiency and diversion payments; wool payments; payments from the Dairy Termination Program, the Conservation Reserve Program, other conservation programs, and all other federal farm programs under which payments were made directly to farm operators.

Other farm-related income—The 1987 report form included a new inquiry on income from farm-related sources. These data consist of gross income in 1987 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. These data are for income producing activities that are primarily a by-product or supplemental to the farm operation. They exclude income from business activities that are separate from the farm business.

Customwork and other agricultural services—This income includes gross receipts received by farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constitutes a separate business or is conducted from another location.

Rental of farmland—This income includes gross cash rent or share payments received from renting out farmland; payments received from the lease or sale of allotments for crops such as tobacco; and payments received for livestock pastured on a per-head, per-month, or per-pound basis. It excludes rental income from nonfarm property.

Sales of forest products—This income includes gross receipts from the sales of Christmas trees, standing timber, maple products, gum for naval stores, firewood, and other forest products from the farm business. It excludes income from nonfarm timber tracts and sawmill businesses.

Other farm-related income sources—This income includes gross receipts from hunting leases, fishing fees, camping, other recreational services, patronage dividends of cooperatives, sales of farm by-products, and other sales and services closely related to the farm business. It excludes income from nonfarm businesses.

Commodity Credit Corporations loans—This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, peanuts, rye, rice, tobacco, and honey.

Agricultural chemicals used, including fertilizer and lime—For each type of agricultural chemical, the acres treated were to be reported only once even if the acres were fertilized or limed more than once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

Fish and other aquacultural products—The raising of fish and other aquacultural products in captivity is included in the agriculture census. Production in salt water is considered not to be in captivity and is excluded from the census.

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located even though hives are often moved from farm to farm over a wide geographic area.

Citrus enumeration—In the 1987 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker also was requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report the citrus again. In the 1987 census, 7 caretakers in Arizona reported 175 grove owners having 12,000 acres of citrus; the 65 caretakers in Florida reported 3,000 grove owners having 170,000 acres of citrus; and 20 caretakers in Texas reported 800 grove owners having 14,500 acres of citrus.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1987 except for citrus fruits, avocados, olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data for Florida relate to the quantity harvested in the September 1986 through July 1987 harvest season, except times that were harvested in the April 1987 through March 1988 harvest season. The data for Texas relate to the quantity harvested in the September 1986 through May 1987 harvest season. The data for States, other than Florida and Texas, relate to the quantity harvested in the 1986-87 harvest season.

Avocados—The data for California relate to the quantity harvested in the November 1986 through November 1987 harvest season and for Florida the April 1987 through March 1988 harvest season.

Olives—The data for California relate to the quantity harvested in the September 1986 through March 1987 harvest season.

Vegetables—The data for Florida relate to the crop harvested in the September 1986 through August 1987 harvest season.

Sugarcane for sugar—The data for Florida relate to the cuttings from November 1986 through April 1987, and for Texas the cuttings from October 1986 through April 1987.

Pineapples—The data for Hawaii relate to the quantity harvested in the year ending May 31, 1987.

Coffee—The data for Hawaii relate to the 1986-87 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse crops; and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. An exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, or cropland idle.

Corn and sorghum hogged or grazed were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." Crop residue left in fields and later hogged or grazed was not reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse crops; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland and the individual abandoned orchard crop acres were not to be reported.

Land in orchards—This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of less than 20 total fruit, citrus, or nut trees, or grapevines.

Crop units of measure—The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight, or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops is published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the region were prelisted. For other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore, were not corrected. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

"See text" References

Items in the tables which carry the note "See text" are explained or defined in this section.

Data are based on a sample of farms—For 1987, 1982, and 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1987, the six-page sample form was mailed to all large and specialized farms (based on expected sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. Sample sections 23 through 28 of the 1987 census forms included inquiries on production expenses, commercial fertilizer and lime, chemicals, machinery and equipment, value of land and buildings, and income from farm-related sources. Estimates of the reliability of county totals for selected items are shown in table F of appendix C.

Operators of Spanish origin—No imputation was made for those not responding to the question on Spanish origin.

Farms operated by Black and other races—This category includes Blacks, American Indians, Asian and Pacific Islanders, and all other racial groups other than White.

All other races—This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

Total sales—This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products; and crops, including nursery crops and hay. Respondents were asked to include landlords' and contractors' shares. The value of commodities placed in CCC loans are included as sold. In 1987, all farms including abnormal farms were tabulated by size based on reported sales. In 1982 and 1978, abnormal farms were included in the total sales figure, but excluded from the detailed size breakdowns. Abnormal farms include institutional farms, experimental and research farms, and Indian reservations.

Farms with sales of less than \$1,000—This category includes all farms with actual sales of less than \$1,000, but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

Net cash return from agricultural sales for the farm unit—This category is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Depreciation and the change in inventory values are excluded from expenditures. Production expenditures may be understated on part owner and tenant farms because property taxes paid by landlords are excluded. Other landlord expenditures, such as insurance or rent paid, which are not readily known to renters may also be omitted or understated. Gross sales include sales by the operator as well as the share of sales received by

partners, landlords, and contractors. Consequently, the net cash return is that of the farm unit rather than the net farm income of the operator.

Other livestock and livestock products—This category includes all livestock and livestock products not listed separately.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by State average prices. The State average prices for cattle, hogs, sheep, Angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the National Agricultural Statistics Service, USDA. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the census.

Poultry hatched—This category includes all poultry hatched on the place during the year and placed or sold. Incubator egg capacity on December 31, 1987, is tabulated under the column heading "Inventory" and the number of poultry hatched and placed or sold is under the heading "Sales."

Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.—Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Tame hay other than alfalfa, small grain, and wild hay—Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

Grapes—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds of fresh weight. The conversion used was 4 pounds fresh weight to 1 pound dry weight.

Plums and prunes—Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds of fresh weight. The conversion used was 3 pounds fresh weight to 1 pound dry weight.

Cherries—For 1987, cherries were reported as "sweet cherries," "tart cherries," or "cherries" depending on the regional form the respondent completed. On regional

forms for States where cherries are an important fruit crop, "sweet cherries" and "tart cherries" were listed separately. On the other regional forms, either "cherries" were listed or could be written in. For publication purposes, "cherries, total" could be shown along with the individual breakdown of "sweet cherries," "tart cherries," or "cherries, not specified." "Cherries, not specified" is used to account for cherries where the "sweet" and "tart" breakdown was not asked or where respondents wrote in "cherries" but did not specify or code the kind of cherry. All the individual cherry items may not be shown. Data for "sweet cherries," "tart cherries," and "cherries, not specified" are not available for 1982.

Other fruits and nuts—Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1987 report form.

Land used for vegetables—Data are for the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Vegetables harvested for sale—The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown.

Nursery and greenhouse crops grown for sale—These data are a summation of the individual items reported. All of the individual items may not be shown.

Nursery, floriculture, vegetable and flower seed crops, sod, etc., grown in the open, irrigated—Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding plants, etc., grown in the open.

Other grains—These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, dry southern peas (cowpeas), emmer and spelt, flaxseed, mixed grains, lentils, mustard seed, dry edible peas, popcorn, proso millet, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

Value of crop production—This item represents the estimated value of all crops harvested during the 1987 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained usually from publications of the National Agricultural Statistics Service, USDA. When

USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondent report forms, county extension agents, and other persons knowledgeable about specific crops.

FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS

State tables 48 through 53 present detailed 1987 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. Other tables include data classified by value of sales groups or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales—In 1987, all farms were tabulated by size based on reported sales. In 1982 and earlier censuses, abnormal farms were not tabulated based on sales size. In the tables on market value of agricultural products sold, the sales of abnormal farms in 1982 and earlier censuses were included in the total sales figure, but excluded from the detailed size categories. Abnormal farms included institutional farms, experimental and research farms, and Indian reservations. The category “farms with sales of less than \$1,000” included all farms with actual sales of less than \$1,000 but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

The sales size categories used in this report are consistent with the standard business size categories issued by Office of Management and Budget (OMB) in 1982. In State table 52, data are presented for four sales size categories between \$10,000 and \$49,999. This provides users with bridge data under both the OMB and the 1978 census classifications. For the 1992 census, data will be presented only for the OMB sales size categories of \$10,000 to \$24,999 and \$25,000 to \$49,999.

Abnormal farms—This category includes institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, churches, schools, grazing associations, and government agencies. In 1987 and 1982, nongovernmental units such as church farms and Future Farmers of America camps were classified as abnormal farms only when 50 percent or more of their products produced and intended for human consumption were utilized by the organization.

Farms by tenure of operator—The classifications of tenure used in the 1987 census were:

Full owners, who operate only land they own.

Part owners, who operate land they own and also land they rent from others.

Tenants, who operate only land they rent from others or work on shares for others.

Farms by type of organization—All farms were classified by type of organization in the 1987 census. The classifications used were:

Individual or family (sole proprietorship), excluding partnership and corporation.

Partnership, including family partnership.

Corporation, including family corporation.

Other, cooperative, estate or trust, institutional, etc.

Corporations were subclassified by two additional characteristics into:

1. Family held
Other than family held
2. More than 10 stockholders
10 or less stockholders

Farms by age and principal occupation of operator—Data on age and principal occupation were requested from all operators in 1987. The principal occupation classifications used were:

Farming—The operator spent 50 percent or more of his/her worktime in 1987 in farming or ranching.

Other—The operator spent more than 50 percent of his/her worktime in 1987 in occupations other than farming or ranching.

Farms by size—All farms were classified into selected size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's.

Farms by standard industrial classification—In 1987, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity using the standard industrial classification (SIC) system. These classifications, found in the 1987 SIC Manual¹, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

¹Standard Industrial Classification Manual: 1987. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-003-14-2.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

Characteristics of all farms by selected SIC groupings are shown in State tables 18 and 53. The SIC groupings shown in State table 53, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

Cash grains (011)—Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, milo, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

Cotton (0131)—Cotton and cottonseed.

Tobacco (0132)—Tobacco.

Sugarcane, sugar beets, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)—Sugarcane, sugar beets, Irish potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweetpotatoes, timothy, and yams.

Vegetables and melons (016)—Vegetables and melons grown in the open.

Fruits and tree nuts (017)—Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

Horticultural specialties (018)—Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubberies, sod, mushrooms, and vegetables grown under cover.

General farms, primarily crops (019)—Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

Livestock, except dairy, poultry, and animal specialties (021)—Cattle, calves, hogs, sheep, goats, goat's milk, mohair, and wool.

Beef cattle, except feedlots (0212)—Production or feeding of beef cattle, except feedlots.

Dairy farms (024)—Production of cows' milk and other dairy products and raising of dairy heifer replacements.

Poultry and eggs (025)—Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

Animal specialties (027)—Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity except fish hatcheries, worms, and laboratory animals.

General farms, primarily livestock and animal specialties (029)—Livestock and animal specialties and their products, but less than 50 percent of sales from any single three-digit industry group.

The SIC manual was revised for 1987. Animal aquaculture (0273) was established as a new industry and horticultural specialties, not elsewhere classified (0189) was deleted.

APPENDIX B.

Places With All Cropland in the Conservation Reserve Program

The Food Security Act of 1985 established the Conservation Reserve Program (CRP). This program provides annual payments for highly erodible cropland enrolled in the program and meeting its conservation requirements. It also requires that the land be taken out of agricultural production for 10 years.

The 1987 Census of Agriculture includes Conservation Reserve acreage as land in farms on operations that meet the census farm definition. For census purposes, a farm is any place from which agricultural products of \$1,000 or more were produced and sold or normally would have been sold during the census year. Operations which placed all of their cropland in the CRP and did not otherwise meet the farm definition based upon sales, livestock inventories, planted crops, or other criteria for potential sales were not included as farms in the census tabulations.

The following table provides CRP data for places not meeting the census farm definition ("whole farm" CRP places). It also contains separate but corresponding CRP data for farms included in the census tabulations. In addition to State data, detailed county data are presented for counties with three or more "whole farm" CRP places reported. For counties with less than three "whole farm" CRP places reported, their data are combined and reported in "all other counties."

The data for "whole farm" CRP places are not complete for all counties. The census mail list was developed from sources which indicated the farm had agricultural production activity. It was not designed to cover all "whole farm" CRP places. Therefore, the data for these places are limited to what was reported in the census and have not been adjusted to account for nonresponse, incomplete coverage, and reporting errors.

Land in Conservation Reserve Program: 1987

(For meaning of abbreviations and symbols, see introductory text)

Geographic area	Agricultural places excluded by farm definition with acres in the CRP			Farms with acres in the CRP		
	Number	Land in places (acres)	Land in CRP (acres)	Number	Land in farms (acres)	Land in CRP (acres)
Delaware ¹	1	(D)	(D)	18	11 513	1 141

¹Data are published for counties with 3 agricultural places or more reporting CRP acres. Counties with less than 3 places are combined under "all other counties."

APPENDIX C.

Statistical Methodology

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MAIL LIST MODEL

A statistical discriminant model was developed to predict the probability that a mail list addressee operated a farm. The model was used to identify the 4.1 million records from the preliminary census mail list of 6.0 million records that would receive a census of agriculture report form. Records from the 1982 census mail list were used to build the model. Record characteristics such as the source of the mail list record (see appendix A for a description of record sources), number of source lists on which the record appeared, expected value of agricultural sales, and geographic location were used to separate mail list records into model groups. The proportion of 1982 census farm records in each group was calculated to provide an estimate of the probability that an addressee in the group operated a farm.

Using these same group definitions, the 1987 census mail list records were separated into groups, each with an associated estimate of farm probability from the model. The 4.1 million mail list records in groups with the largest estimate of farm probability were selected to receive the census report form. A large percentage of the 1.9 million records that were dropped from the 6.0 million preliminary census mail list were nonfarm records from the previous census. This procedure was used to obtain a more complete census enumeration without excessive respondent burden and data collection cost.

CENSUS SAMPLE DESIGN

Each of the 4.1 million name and address records on the census mail list was designated to receive one of three different types of census report forms. The three forms were the nonsample census form (a four-page form), the sample form (a six-page form), and the short form (a two-page form). Sections 1 through 22 of the sample form were identical to sections on the nonsample census form. However, the sample form contained additional sections on farm production expenditures, usage of fertilizers and insecticides, value of machinery and equipment, value of land and buildings, and farm-related income. The short form contained abbreviated versions of the sections on the nonsample census form. These three different forms were used to reduce the response burden of the census, while providing quality information on a large number of data items at the county level.

The sample form was mailed to all mail list records in Alaska and Hawaii and to a sample of records in other States identified when the mail list was constructed. Addresses were selected into the sample with certainty if they were expected to have large total values of agricultural products sold or large acreage, if they were firms with two or more farms, or if they had other special characteristics. When a nonsample large farm was identified during processing, a supplemental form that contained the additional data inquiries was mailed. All farms in counties with less than 100 farms in 1982 were included in the sample with certainty; counties containing 100 to 199 farms in 1982 were systematically sampled at a rate of 1 in 2; and counties containing 200 or more farms in 1982 were systematically sampled at a rate of 1 in 6. This differential sample scheme was used to provide reliable data for sections 23 through 28 of the report form for all counties.

To determine which mail list records would receive the short form, all mail list records not designated for the sample were sorted into model groups according to farm probability as specified by the mail list model. The 906,000 mail list records in the model groups with the lowest probability of being farms and with an expected total value of agricultural product sales less than \$20,000 were designated to receive the short form. The remaining mail list records were selected to receive the nonsample census form.

CENSUS ESTIMATION

The 1987 Census of Agriculture used two types of statistical estimation procedures. These estimation

procedures accounted both for nonresponse to the data collection and for the sample data collection. These procedures are used because some farm operators never respond to the census despite numerous attempts to contact them, and not all farm operators are requested to provide the sample data items.

Whole Farm Nonresponse Estimation

A statistical estimation procedure was used to account for the census farms among mail list nonrespondents that were not designated for telephone followup. A stratified systematic sample of eligible census nonrespondents were mailed a simplified report form. Five sample strata were defined based on form type, expected value of sales, and previous census status. The report form was designed to provide sufficient information to determine farm status. Additional mail and telephone contacts were made to survey nonrespondents to obtain sufficient response for survey estimates.

Estimates of the proportion of census nonrespondents that operated farms were made for each stratum in the State using survey results and applied to the total number of census nonrespondents in that stratum. A synthetic estimation procedure was used to estimate the number of census nonrespondents that operated farms for each county by stratum. This estimation procedure is based on the assumption that the distribution of farms in a stratum by county is the same for census nonrespondents as for census respondents.

Within each stratum in a county, a noninteger nonresponse weight was calculated and assigned to each eligible respondent farm record. The procedure used for calculating the nonresponse weight assumed the eligible census respondents and the nonrespondent farm operations in a county had similar characteristics within each stratum. The noninteger nonresponse weight was the ratio of the sum of the estimated number of nonrespondent farms (using nonresponse survey results) and the number of eligible census respondent farms to the number of eligible census respondent farms. Stratum controls were established to ensure that this weight was never greater than 2.0. The noninteger nonresponse weight was used in the estimation of the final weight for the sample items. It was randomly rounded to an integer weight of either 1 or 2 for each record for tabulating the complete count items.

The procedure assumed that we obtain complete response from large and unique farm operations because these cases received intensive telephone followup during census processing. In situations where addressees could not be contacted by telephone or refused to cooperate, secondary sources such as Agricultural Stabilization and Conservation Service offices or county extension agents were asked to provide information as to whether or not the addressee had agricultural activities. Data from previous census reports for the specific addressee, in conjunction with other information, were used to complete the census report form.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentage of the census value contributed by nonresponse estimation as provided in this table indicates the potential for bias in published figures resulting from this procedure. The estimates provided in these tables do not reflect the effect of nonresponse to individual data items on respondents' census report forms. The effect of this item nonresponse is discussed further under Census Non-sampling Error.

Table A. Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1987

Item	Percent of total
Farms -----number--	12.7
Land in farms -----acres--	6.3
Value of land and buildings ----- \$1,000--	6.7
Market value of agricultural products sold -- \$1,000--	1.2
Harvested cropland -----acres--	5.6
Corn for grain or seed -----acres--	4.7
Wheat for grain -----acres--	6.0
Livestock and poultry inventory:	
Cattle and calves -----number--	3.4
Hogs and pigs -----number--	3.0
Hens and pullets of laying age -----number--	2.4

Sample Estimation

All respondent sample records received a sample weight. The sample data estimates the actual figures that would have resulted from a complete census of the items in sections 23 through 28 of the report form. The estimates were obtained from an iterative ratio estimation procedure that resulted in the assignment of a weight to each record containing sample items. For any given county, a sample item total was estimated by multiplying the data items for each farm in the county by the corresponding sample weight and summing overall sample records in the county.

Each sample farm was assigned one sample weight to be used to produce estimates for all sample items. For example, if the weight given to a sample farm had the value 5, all sample data items reported by that farm would be multiplied by 5. The weight assigned a certainty farm was 1. The estimation procedure used to assign weights was performed for each county.

Within a county, the ratio estimation procedure for farms was performed in three steps using three variables. The first variable contained eight 1987 total value of agricultural production (TVP) groups. Both the second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The variable groups were as follows:

TVP	SIC	Acres
\$1 to \$999	01 All crops	0 to 69
\$1,000 to \$ 2,499	02 All live-stock	70 or more
\$2,500 to \$ 4,999		
\$5,000 to \$ 9,999		
\$10,000 to \$24,999		
\$25,000 to \$49,999		
\$50,000 to \$99,999		
\$100,000 or more		

The first step in the estimation procedure was to partition the sample records into 32 mutually exclusive initial post strata formed by combining the three variable groups. This produced a three dimensional array where the cells of the array corresponded to the initial post strata groups. Each sample farm record was assigned an initial weight equal to the ratio of the total farm count to the sample farm count, expanded for nonresponse estimation, for the cell containing the sample farm. This weight was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure was to combine, if necessary, the cells of the array (prior to the repeated ratio estimation) to increase the reliability of the ratio estimation procedure. Any cell within the array that either contained less than 10 sample farms or had a ratio of total farms to sample farms that was more than 2 times the mail sample rate was collapsed with another cell (in the same variable) according to a specified collapsing pattern. New total farm counts and sample farm counts were computed for each of the collapsed cells (final post strata) and were used in the ratio estimation procedure to calculate final sample weights.

In the third step in the ratio estimation procedure, complete counts for the three variables (TVP, SIC, acreage) were used to compute the marginals of the array defined by the final post strata. Factors were then applied to expanded sample totals in each cell of the array to obtain agreement with the row marginal (TVP) complete counts. The sample totals then had factors applied to obtain agreement with the column marginal (SIC) complete counts. Lastly, the sample totals had factors applied to obtain agreement with the depth marginal (acreage) complete counts. This procedure that requires the row totals, then the column totals, and then the depth totals to agree with the complete counts for the rows, columns, and depths, respectively, is continued iteratively until the process converges (the marginal totals agree with the complete count totals).

The ratio of the adjusted total farm count to the sample farm count obtained from the second iteration of the estimation procedure was the noninteger final post stratum sample weight assigned to the sample farm records in that post stratum. The noninteger sample weight, the product of the noninteger final post stratum sample weight and the nonresponse weight, was randomly rounded to an integer

weight for tabulation. If, for example, the final weight for the farms in a particular group was 7.2, then one-fifth of the sample farms in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

CENSUS SAMPLING ERROR

Sampling error in the census data results from the nonresponse sample and the census sample data collection. Census items were classified as either complete count or sample data items. The complete count items were asked of all farm operators. The complete count data items included land in farms, harvested cropland, livestock inventory and sales, crop acreages, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics (sections 1 through 22 of the census report form). Variability in the complete count data items is considerably smaller than in the sample items as the variation is due only to the nonresponse sample estimation procedure. The sample items were asked of approximately 25 percent of the total census farm operators. The sample data items included farm production expenditures, fertilizer and chemical usage, farm machinery and equipment, value of land and buildings, and farm-related income (sections 23 through 28 of the census report form). Variability in the estimates of sample items is due both to the census sample selection and estimation procedure and the nonresponse sample estimation procedure.

The sample for the 1987 Census of Agriculture is one of a large number of possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible sample estimates is called the sampling deviation. The standard error or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples, and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The percent relative standard error of estimate is defined as the standard error of the estimate divided by the value being estimated multiplied by 100. If all possible samples were selected, each of the samples were surveyed under essentially the same conditions, and an estimate and its standard error were calculated from each sample, then:

1. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
2. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the average value of all possible samples.

The computations involved to define the above confidence statements are illustrated in the following example. Assume that the estimate of number of farms for the State is 94,382 and the relative standard error of the estimate (percent) is .1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error. Therefore, a 67-percent confidence interval is 94,288 to 94,476 (i.e., 94,382 plus or minus 94). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 2 out of 3 (67 percent) of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 90 percent confidence interval is 94,227 to 94,538 (i.e., 94,382 plus or minus 1.65 x 94).

Tables B and C provide the reliability estimates of the estimated number of farms in a county reporting complete count and sample items, respectively. Both tables show the percent relative standard errors for selected estimated number of farms in a county reporting an item. These are derived from a regression equation. The parameters of the regression equation were estimated using the estimated number of farms in a county reporting the complete count or sample item as the independent variable and the standard error of that estimate as the dependent variable for all counties in the State.

Table B. Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item: 1987

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25	13.8
50	8.0
75	5.6
100	4.3
150	2.9
200	2.2
300	1.5
500	.9
750	.6
1,000	.5
1,500	.3
2,000	.2

Note: Complete count items are items in sections 1 to 22 of the report form.

To illustrate the use of these tables, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 12, is 89. Since hogs and pigs is a complete count data item, refer to table B and select the estimated relative standard error of the estimate from the row whose value is equal to or just less than the estimated number of farms, 89. For this example, the relative standard error of the estimate comes from the row for 75 farms reporting. For sample data items, follow the same procedure using table C. In counties that had less than 100 farms in the 1982 Census of Agriculture, table C does not apply because the farms in these

counties were sampled with certainty (1 in 1), and thus, the reliability estimates for the number of farms in these counties are smaller than for counties that were sampled at lower rates (1 in 2 or 1 in 6).

Table C. Reliability Estimates for Number of Farms in a County Reporting a Sample Item: 1987

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25	26.6
50	21.1
75	17.5
100	14.6
150	10.8
200	8.6
300	6.0
500	3.8
750	2.6
1,000	1.9
1,500	1.3
2,000	1.0

Note: Sample items are items in sections 23 to 28 of the report form.

Table D presents the relative standard error of selected State data items for all farms and for all farms with sales of \$10,000 or more. The percent relative standard error of the estimate for complete count data measures the variation associated with the sample-based adjustment for whole farm nonresponse. The percent relative standard error of the estimate for sample items measures both the sampling error due to the nonresponse sample estimation procedure and the census sample selection and estimation procedure. The reliability of State estimates may vary substantially from State to State. Generally, State estimates for a given data item are less reliable than the corresponding U.S. estimate.

Table E presents the standard error (not relative standard error) for percent change in State totals from 1982 to 1987. The general purpose of the percent change estimate is to provide a relative measure of the difference in a characteristic between censuses. The relative change for a given characteristic is defined as the ratio of the difference of the 1987 and the 1982 estimate for that characteristic to the 1982 estimate. This ratio is multiplied by 100 to obtain the percent change. The percent standard error of a percent change estimate, then, is the standard error of the ratio multiplied by 100.

Table F presents the relative standard error for county totals for 10 major complete count items and 7 sample items. The relative standard error of the estimate (percent) for the same item differs among counties in a State. Reasons for this are differences among counties in (1) the total number of farms, (2) the number of large farms included with certainty, (3) the size classifications of the farms sampled, (4) the amount of nonresponse, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.

CENSUS NONSAMPLING ERROR

The accuracy of the census counts are affected by the joint effects of the sampling errors described in the previous section and nonsampling errors. Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form and instructions, and to minimize processing errors through the use of quality control, verification, and check measures on specific operations. Nonsampling errors arise from incompleteness of the census mail list, duplication in the mail list, incorrect data reporting, errors in editing of reported data, and errors in imputation for missing data. These specific nonsampling errors are further discussed in this section. Evaluation studies will be conducted to measure the extent of certain nonsampling errors such as coverage error, classification error, and item imputation.

Census Coverage

The main objective of the census of agriculture is to obtain a complete and accurate enumeration of U.S. farms with accurate data on all aspects of the agricultural operation. However, the cost and availability of resources for this enumeration place restrictions on operationally feasible data collection methodologies. The past five agriculture censuses have been conducted by mail enumeration with telephone contact for selected nonrespondents. The completeness of such an enumeration thus depends to a large extent on the coverage of farm operations by the census mail list.

Historically, the census of agriculture has included approximately 90 percent of the farms in the United States and over 96 percent of the agricultural production. Complete enumeration of agricultural operations satisfying the farm definition of \$1,000 or more in agricultural sales is complicated by fluctuations in agricultural operations qualifying for enumeration, the variety of arrangements under which farms are operated, the multiplicity of names used by an operation, the number of operations in which an operator participates, the accuracy of data reporting, etc. A new mail list is compiled for each census because no current single list of agricultural operations is comprehensive.

An evaluation of census coverage has been conducted for each census of agriculture since 1945. The evaluation provides estimates of the completeness of census farm count and major census data items. In addition, the evaluation helps to identify problems in the census enumeration and provide information that can form the basis for improvements. The results of the 1987 Coverage Evaluation program will be published in volume 2, part 2.

The evaluation of coverage conducted in 1987 was designed to measure errors in the census mail list and in farm classification. Mail list error includes a measurement of farms not on the census mail list (undercount), and a measurement of farms enumerated more than once in the

census (overcount). Classification error includes a measurement of farms classified as nonfarms in the census (undercount) and of nonfarms classified as farms in the census (overcount). Classification error arises from reporting and processing errors. Mail list undercount dominates all coverage errors. Net coverage error is defined as the difference of undercounted and overcounted farms. Measurements of these errors, as well as a description of the complete coverage program, will be available in the Coverage Evaluation report.

Mail List Coverage

A major problem with the use of a mail list for the census of agriculture enumeration is the difficulties that are encountered in compiling a complete list. The percentage of farms on the census mail list varies considerably by State. Several reasons have contributed to farm operators' names not being included on the census mail list—the operation may have been started after the mail list was developed, the operation may be so small as not to appear in agricultural related source lists used in compiling the census list, or the operation may have been falsely classified as a nonfarm prior to mailout. A large proportion of the farms not included on the mail list were small in both acres and sales of agricultural products.

The 1987 Census of Agriculture Coverage Evaluation used the area segment sample of the 1987 June Enumerative Survey (JES) of the National Agricultural Statistical Service (NASS) to estimate farms not on the census mail list. The Census Bureau contracted with the NASS to augment the JES data collection and receive survey data under the confidentiality protection afforded by Title 13, U.S. Code, from all residents of area sample segments with agricultural activity. These survey records were matched to the census mail list. Records that did not match were mailed a census of agriculture report form to estimate mail list coverage. Estimates of farms not on the census mail list used the capture-recapture dual frame estimator that will be described in the Coverage Evaluation report.

Table G provides coverage evaluation estimates of the number of farms not on the mail list and selected characteristics of those farms with their percent relative standard error. The table also provides an estimate of characteristics of farms not on the mail list as a percentage of total farms in the State. The estimate of total farms in the State is based on census farm count and the estimated number of farms not on the census mail list. This estimate of total farms in the State was not adjusted for classification and list duplication errors. Estimates of these errors will be made at the regional rather than the State level and will be available in the Coverage Evaluation report. The table provides the standard error (not relative standard error) of this percent estimate.

Respondent and Enumerator Error

Incorrect or incomplete responses to the mailed census report form or to the questions posed by a telephone

enumerator introduce error into the census data. Such incorrect information can lead, in some cases, to incorrect enumeration of farms. This type of reporting error is measured by the Classification Error Study discussed later in this section. To reduce all types of reporting error, questions were phrased as clearly as possible based on tests of the census report form, and detailed instructions for completing the report form were provided to each addressee. In addition, each respondent's answers were checked for completeness and consistency.

Item Nonresponse

Nonresponse to particular questions on the census report that we would logically or statistically expect to be present may create a type of nonsampling error in both complete count and sample data. When information reported for another farm with similar characteristics is used to edit or impute for item nonresponse, the data may be biased because the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. Any attempt to correct the data for nonresponse may not completely reflect this difference either at the element level (individual farm operation) or on the average.

Processing Error

The many steps of processing of each census report form are sources for the introduction of nonsampling error. The processing of the census report forms includes clerical screening for farm activity, computerized check-in of report forms and followup of nonrespondents, keying and transmittal of completed report forms, computerized editing of inconsistent and missing data, review and correction of individual records referred from the computer edit, review and correction of tabulated data, and electronic data processing. These operations undergo a number of quality control checks to ensure as accurate an application as possible, yet some errors are not detected and corrected.

Classification Error

An evaluation study of classification errors was conducted in the 1987 Census of Agriculture as part of the census coverage evaluation program. A sample of mail list respondents was selected, and these addresses reenumerated to determine whether they were a farm or non-farm. A farm status determination was made based on the evaluation questionnaire and compared with the status based on the data reported on the census form. Differences in status were reconciled.

In past censuses, the proportion of farms undercounted due to classification errors was higher for farms with small values of sales. The classification error rate was higher for (1) livestock farms than crop farms, (2) farms with a small

number of acres than larger farms, or (3) tenant farms than full or part-owner farms. Results from the 1987 classification error study will be published in the Coverage Evaluation report.

EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

For the 1987 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. Computer edits also performed a series of complex, logical checks of consistency and completeness of item responses. They provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

Whenever possible, edit imputations, deletions, and changes were based on component or related data on the respondent's report form. For some items, such as operator characteristics, data from the previous census were used when available. Values for other missing or unacceptable reported data items were calculated based on reported quantities and known price parameters.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in a geographically adjacent area with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report quantity of corn harvested, was assigned the same bushels of corn per acre harvested as that of the last nearby farm with similar characteristics that reported acceptable yields during that particular execution of the computer edit. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Prior to the imputation operation, a set of default values and relationships were assigned to the possible imputation variables. The relationships and values varied depending on the item being imputed. For example, different default values were assigned for several standard industrial classification and total value of sales categories when imputing hired farm labor expenses. These values and item relationships for the possible imputation variables were stored in the computer in a series of matrices. The computer records were sorted by reported State and county, where the county sequence was based on similar types of farms and agricultural practices.

Each execution of the computer edit consisted of records from only one State. For a given execution of the edit, the stored entries in the various matrices were retained in the computer only until a succeeding record having acceptable characteristics for some sections of the report form was processed by the computer. Then the acceptable responses

of the succeeding operation replaced those previously stored. When a record processed through the edit had unreported or unacceptable data, the record was assigned the last acceptable ratio or response from an operation with a similar set of characteristics. Once each execution of the computer edit for a State was completed, the possible imputation variables were reset to the default values and relationships for subsequent executions.

After the initial computer edit, keyed reports not meeting the census farm definition were reviewed to ensure that

the data were keyed correctly. Edit referrals were generated for about 30 percent of the reports included as farms, and they were also reviewed for keying accuracy and to ensure that the computer edit actions were correct. If the results of the computer edit were not acceptable, corrections were made and the record was reedited. More extensive discussions of the edit and item imputation methodology with measures of the extent of imputation in the census estimates will be provided in a separate research report.

Tables D through G follow.

Table D. Reliability Estimates of State Totals: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Farms.....number.....	2 966	2	1 859	2
Land in farms.....acres.....	608 245	5	540 547	4
Average size of farm.....acres.....	205	7	291	7
Value of land and buildings ¹.....\$1,000.....	1 096 313	1.9	931 771	1.9
Average per farm.....dollars.....	369 751	2.7	499 341	3.1
Average per acre.....dollars.....	1 765	3.9	1 709	4.0
Estimated market value of all machinery and equipment ².....\$1,000.....	158 043	2.2	137 284	2.3
Average per farm.....dollars.....	53 447	4.1	73 571	4.9
Farms by size.....farms.....	514	1.5	378	1.1
1 to 9 acres.....acres.....	2 018	2.0	1 382	1.4
10 to 49 acres.....acres.....	867	1.2	567	1.0
50 to 179 acres.....acres.....	21 371	1.4	8 248	1.0
180 to 499 acres.....acres.....	788	1.3	383	1.3
500 to 999 acres.....acres.....	(D)	1.4	41 074	1.6
1,000 to 1,999 acres.....acres.....	481	1.6	416	1.6
2,000 acres or more.....acres.....	145 482	1.5	130 507	1.4
Other cropland.....acres.....	188	1.7	188	1.6
Harvested cropland.....acres.....	(D)	1.7	(D)	1.6
1,000 to 1,999 acres.....acres.....	100	-	98	-
2,000 acres or more.....acres.....	(D)	-	(D)	-
Other cropland.....acres.....	28	-	28	-
Harvested cropland.....acres.....	(D)	-	(D)	-
Acres harvested.....acres.....	2 397	4	1 360	4
1 to 9 acres.....acres.....	501 290	5	458 002	4
10 to 49 acres.....acres.....	2 172	5	1 249	4
50 to 99 acres.....acres.....	441 502	5	407 972	4
100 to 199 acres.....acres.....	313	2.4	116	2.1
200 to 499 acres.....acres.....	1 363	3.0	461	2.5
500 to 999 acres.....acres.....	634	1.6	164	1.8
1,000 acres or more.....acres.....	15 686	1.7	4 560	2.3
Other cropland.....acres.....	356	2.2	158	2.2
Harvested cropland.....acres.....	24 869	2.2	11 348	2.3
Acres irrigated.....acres.....	293	2.1	241	2.0
1 to 9 acres.....acres.....	41 001	2.1	34 278	2.0
10 to 49 acres.....acres.....	349	1.7	343	1.6
50 to 99 acres.....acres.....	110 690	1.7	109 432	1.5
100 to 199 acres.....acres.....	141	1.4	141	1.3
200 to 499 acres.....acres.....	101 280	1.3	101 280	1.2
500 to 999 acres.....acres.....	86	-	85	-
1,000 acres or more.....acres.....	146 613	-	146 613	-
Other cropland.....acres.....	510	1.8	225	1.7
Harvested cropland.....acres.....	10 200	2.0	6 979	2.1
Acres irrigated.....acres.....	874	1.1	575	1.0
1 to 9 acres.....acres.....	49 588	1.1	43 051	.9
10 to 49 acres.....acres.....	384	1.4	316	1.1
50 to 99 acres.....acres.....	60 812	.5	60 295	.5
100 to 199 acres.....acres.....	103	3.3	55	2.4
200 to 499 acres.....acres.....	280	3.9	143	2.6
500 to 999 acres.....acres.....	78	4.2	59	4.3
1,000 acres or more.....acres.....	1 664	4.7	(D)	4.8
Other cropland.....acres.....	50	2.7	59	2.5
Harvested cropland.....acres.....	4 244	2.8	(D)	2.6
Acres irrigated.....acres.....	50	3.0	50	2.5
1 to 9 acres.....acres.....	6 850	2.9	6 850	2.6
10 to 49 acres.....acres.....	58	1.9	58	1.8
50 to 99 acres.....acres.....	15 640	1.5	15 640	1.4
100 to 199 acres.....acres.....	27	-	27	-
200 to 499 acres.....acres.....	17 847	-	17 847	-
500 to 999 acres.....acres.....	8	-	8	-
1,000 acres or more.....acres.....	14 287	-	14 287	-
Other cropland.....acres.....	443 575	.1	440 018	.1
Harvested cropland.....acres.....	149 553	.3	236 696	.3
Value of sales.....\$1,000.....	540	1.8	-	-
Less than \$2,500.....\$1,000.....	521	2.6	-	-
\$2,500 to \$4,999.....\$1,000.....	270	3.0	-	-
\$5,000 to \$9,999.....\$1,000.....	977	3.0	-	-
\$10,000 to \$24,999.....\$1,000.....	292	2.7	-	-
\$25,000 to \$49,999.....\$1,000.....	2 059	2.7	-	-
\$50,000 to \$99,999.....\$1,000.....	280	2.6	280	2.1
\$100,000 or more.....\$1,000.....	4 546	2.7	4 546	2.2
Other cropland.....\$1,000.....	214	2.7	214	2.4
Harvested cropland.....\$1,000.....	7 632	2.7	7 632	2.4
Acres irrigated.....\$1,000.....	257	2.3	257	2.1
1 to 9 acres.....\$1,000.....	18 614	2.4	18 614	2.1
10 to 49 acres.....\$1,000.....	108	-	108	-
50 to 99 acres.....\$1,000.....	409 227	-	409 227	-
100 to 199 acres.....\$1,000.....	1 992	.5	1 181	.5
200 to 499 acres.....\$1,000.....	96 118	.3	93 430	.3
500 to 999 acres.....\$1,000.....	46 701	.5	44 580	.5
1,000 acres or more.....\$1,000.....	18 294	.6	17 881	.6
Other cropland.....\$1,000.....	4 438	1.0	4 191	.9
Harvested cropland.....\$1,000.....	21 654	.7	20 275	.7
Acres irrigated.....\$1,000.....	36	16.4	26	22.1
1 to 9 acres.....\$1,000.....	2 180	1.2	2 127	1.2
10 to 49 acres.....\$1,000.....	6	14.8	3	17.0
50 to 99 acres.....\$1,000.....	83	3.3	76	3.0

See footnotes at end of table

Table D. Reliability Estimates of State Totals: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Sales by commodity or commodity group—Con.				
Crops, including nursery and greenhouse crops—Con.				
Cotton and cottonseed	\$1,000..	-	-	-
Tobacco	\$1,000..	-	-	-
Hay, silage, and field seeds	\$1,000..	1 428	2 53	3 0
Vegetables, sweet corn, and melons	\$1,000..	20 332	20 092	4
Fruits, nuts, and berries	\$1,000..	2 202	2 163	1 5
Nursery and greenhouse crops	\$1,000..	13 488	13 383	-
Other crops	\$1,000..	11 967	11 960	3
Livestock, poultry, and their products	farms..	1 658	1 341	4
Poultry and poultry products	\$1,000..	347 456	346 588	1
Dairy products	\$1,000..	304 075	304 019	1
Cattle and calves	\$1,000..	16 049	16 037	6
Hogs and pigs	\$1,000..	14 938	14 585	4
Sheep, lambs, and wool	\$1,000..	10 055	9 844	1 1
Other livestock and livestock products (see text)	\$1,000..	54	33	4 5
Other livestock and livestock products (see text)	\$1,000..	2 286	2 071	4 0
Farms by standard industrial classification:				
Cash grains (011)	farms..	1 029	440	1 3
acres	289 411	1 1	242 769	1 0
Field crops, except cash grains (013)	farms..	92	38	5 3
acres	2 0	4 9	26 176	1 8
Vegetables and melons (016)	farms..	128	66	3
acres	52 830	9	51 330	9
Fruits and tree nuts (017)	farms..	20	7	10 1
acres	2 205	4 9	1 938	4 3
Horticultural specialties (018)	farms..	74	52	-
General farms, primarily crop (019)	farms..	2 913	2 465	4 4
acres	69	5 5	25	2 7
Livestock, except dairy, poultry, and animal specialties (021)	farms..	18 178	16 285	3 8
acres	238	3 1	71	1 7
Dairy farms (024)	farms..	34 612	24 910	2 7
acres	105	2 9	104	1 2
Poultry and eggs (025)	farms..	36 684	1 025	5
acres	1 042	6	121 106	4
Animal specialties (027)	farms..	146	18	8 2
General farms, primarily livestock and animal specialties (029)	farms..	5 195	1 916	5 1
acres	23	10 0	13	9 1
Farms by type of organization:				
Individual or family (sole proprietorship)	farms..	15 262	14 771	1 2
Partnership	farms..	2 553	1 537	3
Corporation	farms..	400 071	338 062	6
Other—cooperative, estate or trust, institutional, etc.	farms..	216	161	2 2
acres	62 666	2 0	58 948	2 1
acres	181	2 0	161	1 3
acres	142 784	6	141 073	5
acres	16	12 0	10	13 4
acres	2 724	5 9	2 464	6 1
Tenure of operator:				
Full owners	farms..	1 825	1 064	6
Part owners	farms..	142 331	98 735	1 5
Tenants	farms..	857	636	8
acres	399 038	6	382 256	6
acres	284	2 5	159	2 7
acres	66 876	1 9	59 556	1 9
Operators by principal occupation:				
Farming	farms..	1 774	1 372	4
acres	508 992	5	476 957	5
Other	farms..	1 192	487	1 1
acres	99 253	1 8	63 550	2 4
Operators by sex:				
Male	farms..	2 676	1 656	3
Female	farms..	590 036	526 232	4
Average age of operator	farms..	290	203	1 9
years	18 209	4 3	14 315	4 8
years	51 5	6	50 0	6
Cropland under federal acreage reduction programs:				
Annual commodity acreage adjustment programs	farms..	450	383	1 2
Conservation reserve program	farms..	29 683	28 660	8
acres	18	6 1	15	2 1
acres	1 141	5 7	1 124	3 4
Government payments:				
Amount received in cash	\$1,000..	3 513	3 421	6
Value of certificates received	\$1,000..	3 902	3 749	7
Net cash return from agricultural sales¹				
Net cash return from agricultural sales for the farm unit (see text)	farms..	2 965	1 866	6
dollars	\$1,000..	65 300	68 350	2 2
dollars	22 023	4 4	36 629	4 6
Average per farm	farms..	1 695	1 462	17 0
Farms with net gains²	number..	76 564	76 116	3
Farms with net losses	number..	1 270	404	5
\$1,000..	\$1,000..	-11 265	-7 767	(2)
Total farm production expenses¹				
Livestock and poultry purchased	farms..	2 965	1 866	5
\$1,000..	\$1,000..	377 102	370 478	4
\$1,000..	\$1,000..	1 374	1 200	2 1
\$1,000..	\$1,000..	53 522	53 253	6
\$1,000..	\$1,000..	1 637	1 300	2 0
\$1,000..	\$1,000..	187 183	186 851	5

See footnotes at end of table

Table D. Reliability Estimates of State Totals: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Total farm production expenses ¹ —Con.				
Seeds, bulbs, plants, and trees..... farms..	1 899	2.3	1 169	2.3
..... \$1,000..	8 667	2.2	8 287	2.3
Commercial fertilizer..... farms..	1 807	2.4	1 052	2.4
..... \$1,000..	15 802	2.6	14 974	2.7
Agricultural chemicals..... farms..	1 973	2.2	1 197	2.1
..... \$1,000..	11 197	2.1	10 385	2.2
Petroleum products..... farms..	2 692	9	1 662	1.0
..... \$1,000..	8 787	1.5	8 172	1.5
Electricity..... farms..	2 195	2.2	1 637	1.8
..... \$1,000..	4 862	1.3	4 590	1.3
Hired farm labor..... farms..	1 254	3.2	1 091	2.9
..... \$1,000..	22 788	1.5	22 594	1.5
Contract labor..... farms..	364	3.9	342	3.4
..... \$1,000..	5 798	9	5 753	9
Repair and maintenance..... farms..	2 461	1.8	1 649	1.6
..... \$1,000..	11 739	1.4	11 006	1.3
Customwork, machine hire, and rental of machinery and equipment..... farms..	1 192	4.1	792	3.9
..... \$1,000..	2 445	4.2	2 210	4.3
Interest..... farms..	1 415	3.1	1 137	2.6
..... \$1,000..	14 872	1.9	14 258	1.8
Cash rent..... farms..	972	4.6	707	4.3
..... \$1,000..	11 069	3.5	10 709	3.5
Property taxes paid..... farms..	2 724	1.3	1 745	1.3
..... \$1,000..	2 591	2.7	2 101	2.7
All other farm production expenses..... farms..	2 813	1.1	1 865	.5
..... \$1,000..	15 758	1.7	15 234	1.8
Livestock and poultry				
Cattle and calves inventory..... farms..	461	1.8	271	1.5
..... number..	31 191	6	29 286	5
Beef cows..... farms..	216	2.9	104	2.6
..... number..	2 187	3.4	1 471	3.6
Milk cows..... farms..	169	2.7	132	2.2
..... number..	9 354	.8	9 263	.7
Cattle and calves sold..... farms..	376	2.0	234	1.7
..... number..	26 934	.5	25 903	.4
Hogs and pigs inventory..... farms..	301	2.1	220	1.7
..... number..	49 714	1.0	48 308	.9
Hogs and pigs sold..... farms..	310	2.1	227	1.7
..... number..	109 600	1.5	107 028	1.5
Sheep and lambs inventory..... farms..	50	6.6	19	3.7
..... number..	1 667	10.9	1 024	3.4
Sheep and lambs sold..... farms..	36	7.4	16	4.4
..... number..	772	12.0	444	4.2
Hens and pullets of laying age inventory..... farms..	167	3.6	82	3.5
..... number..	644 628	1.7	641 454	1.6
Broilers and other meat-type chickens sold..... farms..	1 001	.5	995	.4
..... number..	210 492 139	.1	210 484 890	.1
Horses and ponies inventory..... farms..	425	2.1	160	2.5
..... number..	3 029	2.9	1 252	3.9
Selected crops harvested				
Corn for grain or seed..... farms..	1 076	9	810	7
..... acres..	130 234	.6	124 675	.5
..... bushels..	9 876 539	5	9 627 159	5
Wheat for grain..... farms..	630	1.4	482	1.1
..... acres..	43 573	1.0	40 311	.9
..... bushels..	1 827 869	1.0	1 718 878	1.0
Barley for grain..... farms..	360	1.7	310	1.5
..... acres..	32 642	1.2	31 547	1.2
..... bushels..	1 897 161	1.3	1 840 364	1.3
Soybeans for beans..... farms..	1 515	.7	976	.6
..... acres..	219 941	7	198 423	7
..... bushels..	4 143 975	1.7	3 862 923	.7
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc..... farms..	539	1.7	282	1.6
..... acres..	18 341	1.6	14 748	1.5
..... tons, dry..	43 254	1.8	37 685	1.7
Vegetables harvested for sale..... farms..	317	2.0	222	1.6
..... acres..	43 036	.7	42 720	.6

¹Data are based on a sample of farms.²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

Table E. Reliability Estimates of Percent Change in State Totals: 1982 to 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more		
	Percent change	Standard error of estimate (percent)	Percent change	Standard error of estimate (percent)	
Farms	number ..	-11.1	7	-14.7	5
Land in farms	acres ..	-7.2	6	-9.8	5
Value of land and buildings ¹ .....	.....	.....	.....	.....	.....
Average per farm	dollars ..	1.3	4.8	2	5.3
Total cropland	farms ..	-15.7	7	-23.6	5
.....	acres ..	-3.8	7	-6.0	5
Harvested cropland	farms ..	-19.6	7	-26.8	5
.....	acres ..	-11.7	6	-13.6	5
Irrigated land	farms ..	18.9	1.7	10.9	1.3
.....	acres ..	37.7	.8	37.6	.7
Market value of agricultural products sold	farms ..	-11.1	7	-14.7	5
.....	\$1,000 ..	19.7	4	20.0	3
Crops, including nursery and greenhouse crops	farms ..	-20.4	7	-27.5	5
.....	\$1,000 ..	-12.8	4	-12.8	3
Livestock, poultry, and their products	farms ..	-4.3	7	-5.2	5
.....	\$1,000 ..	33.5	2	33.6	2
Poultry and poultry products	farms ..	3.0	6	4.4	5
.....	\$1,000 ..	37.6	2	37.6	2
Selected farm production expenses ¹ .....	.....	.....	.....	.....	.....
Livestock and poultry purchased	farms ..	4.1	4.5	4	3.7
.....	\$1,000 ..	43.9	1.9	43.8	1.9
Feed for livestock and poultry	farms ..	-3	4.2	-4.5	3.5
.....	\$1,000 ..	33.2	1.9	33.8	1.9
Seeds, bulbs, plants, and trees	farms ..	-10.1	3.3	-21.2	2.9
.....	\$1,000 ..	24.5	4.7	24.3	4.8
Commercial fertilizer ²	farms ..	-17.5	2.9	-26.1	2.8
.....	\$1,000 ..	-21.0	3.2	-21.7	3.3
Agricultural chemicals ²	farms ..	-4.1	3.3	-19.8	2.9
.....	\$1,000 ..	3.0	3.6	-1.4	3.6
Hired farm labor	farms ..	-14.2	4.6	-9.5	4.6
.....	\$1,000 ..	27.4	7.3	28.0	7.4
Interest ³	farms ..	-1.3	4.9	-9.4	4.2
.....	\$1,000 ..	-12.2	3.2	-14.6	3.1
Livestock and poultry inventory .....	.....	.....	.....	.....	.....
Cattle and calves	farms ..	-30.2	1.3	-37.8	1.0
.....	number ..	-6.5	7	-6.0	5
Hogs and pigs	farms ..	-28.5	1.5	-32.9	1.2
.....	number ..	-8.6	9	-8.2	9
Hens and pullets of laying age	farms ..	-30.4	2.5	-43.8	2.0
.....	number ..	-13.2	1.5	-13.1	1.4
Selected crops harvested .....	.....	.....	.....	.....	.....
Corn for grain or seed	farms ..	-21.1	9	-24.2	7
.....	acres ..	-13.6	6	-14.6	5
Sorghum for grain or seed	farms ..	250.0	21.5	220.0	20.4
.....	acres ..	651.3	92.0	(D)	(D)
Wheat for grain	farms ..	-19.5	1.2	-29.1	8
.....	acres ..	-23.4	8	-26.7	7
Soybeans for beans	farms ..	-23.9	7	-28.1	6
.....	acres ..	-17.0	7	-19.4	6
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms ..	-11.5	1.6	-23.8	1.2
.....	acres ..	8.4	1.9	3.7	1.6
Vegetables harvested for sale (see text)	farms ..	-13.6	1.7	-19.6	1.3
.....	acres ..	6.5	7	6.7	6
Land in orchards	farms ..	-23.4	6.0	-10.5	7.2
.....	acres ..	6.9	1.2	9.4	1.0

¹Data are based on a sample of farms.

²Data for 1987 include cost of custom applications.

³Data for 1982 do not include imputation for item nonresponse.

Table F. Reliability Estimates of County Totals: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms		Land in farms		Average value of land and buildings per farm ¹		Estimated market value of all machinery and equipment ¹		Harvested cropland		Irrigated land	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)
Kent	857	.5	201 444	.9	402 674	6.6	48 826	3.4	150 674	.9	18 521	.7
New Castle	380	.8	93 998	1.1	670 476	7.6	27 202	9.4	64 358	1.1	2 083	7.3
Sussex	1 729	.3	312 803	.6	287 359	6.3	82 015	2.2	226 470	.7	40 228	.7
Geographic area	Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or seed		Wheat for grain		Soybeans for beans		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)
Kent	16 179	1.0	5 958	2.9	38 846	1.3	15 416	2.0	70 261	1.3	83 807	.3
New Castle	4 619	.19	1 079	4.2	34 367	1.3	3 726	2.4	17 146	2.2	30 417	.5
Sussex	10 393	.8	42 677	1.0	57 021	.7	24 431	1.3	132 534	.9	329 552	1.1
Geographic area	Selected farm production expenses ¹											
	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business			
	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Kent	7 887	2.9	6 750	4.7	7 641	1.3	2 989	3.2	1 005			3.2
New Castle	828	4.0	2 831	4.5	4 223	7.2	1 187	4.3	746			4.9
Sussex	44 807	.5	6 221	3.5	10 924	1.1	4 612	1.6	3 112			1.3

¹Data are based on a sample of farms

Table G. State Coverage Evaluation Estimates of Farms Not on the Mail List: 1987

[Data are based on a sample of farms; see text For meaning of abbreviations and symbols, see introductory text]

Item	Not on mail list		Percent not on mail list	
	Total number	Relative standard error of estimate (percent)	Total percent	Standard error of percent
Farms .....number..	247	10.7	7.7	5
Land in farms .....acres..	5 630	49.3	9	(Z)
Farms by size				
Less than 50 acres .....farms..	(S)	(S)	(S)	(S)
50 acres or more .....farms..	(S)	(S)	(S)	(S)
Harvested cropland ..farms..	158	18.3	6.8	5
.....acres..	2 770	95.1	6	(Z)
Farms by value of sales:				
Less than \$10,000.....farms..	247	10.7	18.2	1.0
Less than \$2,500.....farms..	(S)	(S)	(S)	(S)
\$2,500 to \$9,999.....farms..	(S)	(S)	(S)	(S)
\$10,000 or more .....farms..	-	-	-	-
Market value of agricultural products sold.....\$1,000..	501	23.8	.1	(Z)
Farms by standard industrial classification:				
Crops (01).....farms..	(S)	(S)	(S)	(S)
Livestock (02).....farms..	(S)	(S)	(S)	(S)
Farms by tenure of operator				
Full owners .....farms..	247	10.7	11.9	.7
Part owners.....farms..	-	-	-	-
Tenants .....farms..	-	-	-	-
Operators by principal occupation:				
Farming .....farms..	-	-	-	-
Other .....farms..	247	10.7	17.2	1.0
Average age of operator .....years..	50.2	21.5	(X)	(X)

Note 1: Farms classified as nonfarms, nonfarms classified as farms, and farms appearing more than once in the census are not accounted for in these estimates, but will be provided in the 1987 Coverage Evaluation publication. See appendix C for further explanation.

Note 2: Detail may not add to total due to rounding

APPENDIX D.

Report Form and Information Sheet

USE BY FEBRUARY 1, 1988

Form 87-A0201

(8-11-86)

U. S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS



UNITED STATES CENSUS OF AGRICULTURE

Please complete this form and RETURN IT TO:

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47133

Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter each Census File Number(s) here and return extra copies with your completed report.

USE ONLY	0-15	0-16	0-17	0-18
CENSUS	0-19	0-20	0-21	0-22

SECTION 1 ACREAGE IN 1987

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

If the acres you operated in 1987 changed during the year, refer to the INFORMATION SHEET, section 1.

1. All land owned ☐ 043 Number of acres
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below. ☐ 044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below. ☐ 045
4. Acres in "THIS PLACE" — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. ☐ 046

For this census report these are the acres in "THIS PLACE." If the entry is zero please refer to the INFORMATION SHEET, section 1.

5. If you rented land FROM OTHERS (item 2), enter the following information for each landlord.

Name of landlord	Mailing address (include ZIP Code)	Number of acres

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address (include ZIP Code)	Number of acres

List additional renters on a separate sheet of paper.

7. Of the land you rented or leased to others, how many acres did you own? ☐ 053 Acres
8. Did you have any grazing permits on a per-head basis? ☐ 054
 - 1 ☐ Yes — Mark (X) all boxes which apply
 - ☐ Forest Service
 - ☐ Taylor Grazing Sec. 3 (BLM)
 - ☐ Indian Land
 - ☐ Other Specify _____
 - 2 ☐ No — Go to item 8

SECTION 2 LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"

- In what county was the largest value of your agricultural products raised or produced?

Principal county →	County name	State	Number of acres
			056
			057
			058
			059
- If you also had agricultural operations in any other county(ies), enter the county name(s), etc.

PENALTY FOR FAILURE TO REPORT

NOTICE — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

DNR No. 0627-0534 Approval Expires September 30, 1989

87-A0201

INSTRUCTIONS — Please report your crops in the appropriate section. Use section 7 to report ONLY those CROPS NOT listed in sections 2 through 6 and section 8. DO NOT INCLUDE crops grown on land rented to others.

SECTION 3 Were any of the following CROPS harvested from "THIS PLACE" in 1987?

52	Acres harvested	Quantity harvested	Acres irrigated
1. Corn (field) for grain or seed (Report quantity on a dry shelled weight basis.) <input type="checkbox"/>	067	068	069
2. Corn (field) for silage or green chop <input type="checkbox"/>	070	071	072
3. Soybeans for beans <input type="checkbox"/>	088	089	090
4. Beans, dry edible <input type="checkbox"/>	554	555	558
5. Wheat for grain <input type="checkbox"/>	073	074	075
6. Oats for grain <input type="checkbox"/>	076	077	078
7. Barley for grain <input type="checkbox"/>	079	080	081
8. Rye for grain <input type="checkbox"/>	086	087	088
9. Sorghum for grain or seed <input type="checkbox"/>	092	093	094
10. Sorghum for silage or green chop (Do not include sorghum-sudan crosses.) <input type="checkbox"/>	085	086	087
11. Tobacco — all types <input type="checkbox"/>	094	095	096
12. Potatoes, Irish <input type="checkbox"/>	097	098	099

SECTION 4 Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from "THIS PLACE" in 1987?

Include Crops grown on land rented from pastures.

- 53 ☐ YES — Complete this section ☐ NO — Go to section 4

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

1. DRY HAY (If two or more cuttings of dry hay or dehydrating	Acres harvested	Quantity harvested (Report either dry or green weight as indicated)	Acres irrigated
a. Alfalfa and alfalfa mixtures for hay or dehydrating	103	104	105
b. Small grain hay — oats, wheat, barley, rye, etc.	106	107	108
c. Other tame dry hay — clover, lespedeza, timothy, Sudangrass, meadow and pasture grasses, etc.	109	110	111
d. Wild hay	112	113	114

2. GRASS SILAGE, HAYLAGE, AND GREEN CHOP (If two or more cuttings were made from the same acres, report acres only once, but report total tons from all cuttings.)

3. HAY SOLD — Did you sell any hay or grass silage in 1987? (Report value of hay sold in section 8, item 3)	115	116	117
			Tons, green

- 1 ☐ Yes 2 ☐ No

SECTION 4 Were any **VEGETABLES, SWEET CORN, MELONS, etc.,** harvested FOR SALE from "THIS PLACE" in 1987? (Do not include those grown for home use.)

- 1 ☐ YES — Complete this section
2 ☐ NO — Go to section 5

1. Land from which vegetables were harvested in 1987 —
2. From the list below, enter the crop name and code for each crop harvested in 1987. If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.

Crop name	Code	Acres		Acres irrigated	
		Whole acres	Tenths	Whole acres	Tenths
Sweet corn	461	1	/10	462	/10
			/10		/10
			/10		/10
			/10		/10
			/10		/10
			/10		/10
			/10		/10
			/10		/10
			/10		/10

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	379	Cucumbers and pickles	411	Peppers, sweet	443
Beans, snap (bush and pole)	381	Eggplant	415	Peppers, hot	445
Beets	383	Endive	417	Pumpkins	449
Broccoli	385	Escarole	419	Radishes	451
Brussels sprouts	387	Kale	421	Spinach	457
Cabbage, head	391	Lettuce and romaine	427	Squash	459
Carrots	395	Limbo beans, green	429	Tomatoes	463
Cauliflower	398	Mustard greens	431	Turnips	465
Celery	401	Onions, green	433	Turnip greens	467
Chicory	403	Onions, white	435	Watermelons	473
Collards	407	Parsley	437	Other vegetables	475
		Peas, green	441	Specify	

SECTION 5 Were any **NURSERY and GREENHOUSE CROPS, MUSHRooms, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, GROWN FOR SALE on "THIS PLACE" in 1987?**

- 1 ☐ YES — Complete this section
2 ☐ NO — Go to section 6

1. Nursery and greenhouse crops irrigated in 1987 — ☐
2. From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection in 1987	Acres in the open in 1987		Sales in 1987	
			Whole acres	Tenths	Dollars	Cents
			1	/10	5	00
			1	/10	5	00
			1	/10	5	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Sedding plants (include vegetable plants)	479	Potted flowering plants	710
Bulbs (Exclude bulb flowering plants)	482	Mushrooms	494
Cut flowers and cut floral greens	485	Sod harvested	497
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Vegetable and flower seeds	500
		Greenhouse vegetables	503
		Other — Specify	508

SECTION 6 Was there a combined total of 20 or more **FRUIT TREES, including GRAPEVINES and NUT TREES, on "THIS PLACE" in 1987?**

- 1 ☐ YES — Complete this section
2 ☐ NO — Go to section 9

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, vineyards, and nut trees on this place. (Do not include abandoned acres.)
2. For those crops not listed below, enter the name and code from the list at the right for other fruit and nut trees on this place in 1987. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

Crop name	Code	NUMBER OF TREES OR VINES OF —		Acres in trees and vines of all ages		Quantity harvested	Unit of measure			Code
		Nobearing age	Bearing age	Whole acres	Tenths		Lbs.	Tons	Boxes	
Apples	123	124	126	1	/10	128	127	1	128	129
Grapes	177	178	179	1	/10	180	181	1	182	183
Sweet cherries	345	346	347	1	/10	348	349	1	350	351
Tart cherries	587	588	589	1	/10	590	591	1	592	593
		1	2	1	/10	3	4	1	5	6
		1	2	1	/10	3	4	1	5	6

If more space is needed, use a separate sheet of paper.

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SECTION 7 Were any **STRAWBERRIES, CRANBERRIES, or OTHER BERRIES** harvested FOR SALE from "THIS PLACE" in 1987? (Do not include those grown for home use.)

- 1 ☐ YES — Complete this section
2 ☐ NO — Go to section 7

From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested		Quantity harvested		Acres irrigated	
		Whole acres	Tenths	Whole acres	Tenths	Whole acres	Tenths
Strawberries	536	1	/10	537	1	538	1
			/10		1		/10
			/10		2		/10
			/10		2		/10

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Blackberries and dewberries (pounds)	509	Raspberries (pounds)	513
Blueberries, tame (pounds)	512	Other berries (pounds) — Specify	539
Blueberries, wild (pounds)	515		
Cranberries (100-lb. barrels)	521		

SECTION 8 Were any **OTHER CROPS** harvested from "THIS PLACE" in 1987 — small grains, field seeds, or other crops not previously reported? (Report fruit in section 6.)

- 1 ☐ YES — Complete this section
2 ☐ NO — Go to section 8

For those crops not listed enter the crop name and code from the list below. Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Sweetpotatoes and yams	100	1	101	1
			578	579
Buckwheat	576		672	673
Red clover seed	671		747	748
Timothy seed	746		1	2
			1	2
			1	2
			1	2

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Alfalfa seed (pounds)	642	Rye-grass seed (pounds)	689
Birdseed (refined seed) (pounds)	566	Salt hay (tons)	695
Corn cut for dry feed, hogged or grazed (report acres only)	681	Sorghum cut for dry forage or hay (tons, dry weight)	698
Ermer and spelt (bushels)	599	Sorghum hogged or grazed (report acres only)	701
Greens, mixed (bushels)	614	Sunflower seed (pounds)	734
Lespedeza seed (pounds)	638	Vetch seed (pounds)	765
Peas, dry edible (pounds)	659	Other crops (pounds) — Specify	752
Peppercorn (pounds, shelled)	682		

SECTION 9 GROSS VALUE OF CROPS SOLD FROM "THIS PLACE" IN 1987, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, section 9.)

Report your best estimate of the value for each of the following groups of crops sold from this place in 1987. Include the value of the landowner's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	Dollars	Cents
1. Grains, soybeans and other beans sold in 1987	None	
a. Corn for grain	773	00
b. Wheat	774	00
c. Soybeans	775	00
d. Sorghum for grain	776	00
e. Barley	777	00
f. Oats	778	00
g. Other — rye, dry beans, dry peas, popcorn, sunflower seed, buckwheat, etc.	779	00
2. Tobacco	780	00
3. Hay, silage, field seeds, and grass seeds	781	00
4. Vegetables, sweet corn, and melons — (Do not include Irish potatoes and sweetpotatoes, report them in item 6 below.)	782	00
5. Fruits, nuts, and berries — apples, peaches, grapes, cherries, cranberries, strawberries, blueberries, etc.	783	00
6. Other crops — Irish potatoes, sweetpotatoes, etc. (Do not include nursery and greenhouse crops.) —	784	00
Specify	785	00

SECTION 10 How were the ACRES in this place USED in 1987?

1. Copy acres in "THIS PLACE" from section 1, item 4, page 1. Acres

NOTE: For items 2 to 5 below, if land was used for more than one purpose in 1987 report it in the FIRST land use listed below that applies. For example, report cropland harvested and also pastured, only as "Cropland harvested."

	Number of acres
2. CROPLAND	None
a. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.	787
b. Cropland used only for pasture or grazing — Include rotation pasture and grazing land that could have been used for crops without additional improvements.	788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured	789
d. Cropland on which all crops failed — (Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)	790
e. Cropland in cultivated summer fallow	791
f. Cropland idle	792
3. Woodland — Include all woodlots and timber tracts and cutover and delisted land with young timber growth.	793
a. Woodland pastured	794
b. Woodland not pastured	795
4. Other pastureland and rangeland — Include any pastureland other than cropland and woodland pasture.	796
5. All other land — Land in house lots, ponds, roads, wasteland, etc. — Include any land not reported in items 2 through 4 above.	797
6. TOTAL ACRES — Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)	798

SECTION 11 Was any LAND in this place IRRIGATED at any time in 1987?

Irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, seeder-diskers, etc. Include supplemental, partial, and preplant irrigation.

	Number of acres irrigated
1. How many acres of harvested land were irrigated? Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 2a.	800
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	801

SECTION 12 Were any ACRES in this place SET ASIDE, DIVERTED, OR IDLED under FEDERAL acreage reduction programs in 1987?

	Number of acres
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?	802
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?	803

SECTION 13 Did you or anyone else have any CATTLE or CALVES on this place in 1987?

1. CATTLE AND CALVES OF all ages (Total of a, b, c, and d below)

a. BEEF COWS — Include beef heifers that had calved

b. MILK COWS kept for production of milk or cream for sale or home use — Include dry milk cows and milk heifers that had calved

c. HEIFERS AND HEIFER CALVES — (Do not include heifers that had calved)

d. STEERS, STEER CALVES, BULLS, AND BULL CALVES

2. Calves weighing less than 500 pounds

3. Cattle, including calves weighing 500 pounds or more

a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?

Number sold in 1987	Gross value of sales	
	Dollars	Cents
808	800	00
810	811	00
812	813	00
	814	00

SECTION 14 Did you or anyone else have any HOGS or PIGS on this place in 1987?

1. HOGS AND PIGS of all ages (Total of a and b below)

a. HOGS AND PIGS used or to be used for BREEDING

b. OTHER HOGS AND PIGS

2. LITTERS FARROWED on this place between —

a. December 1, 1986 and May 31, 1987

b. June 1, 1987 and November 30, 1987

3. HOGS AND PIGS SOLD from this place in 1987

a. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?

Number sold in 1987	Gross value of sales	
	Dollars	Cents
820	821	00
822	823	00
	824	00

SECTION 15 Did you or anyone else have any SHEEP or LAMBS on this place in 1987?

1. SHEEP AND LAMBS of all ages

a. EWES 1 year old or older

2. SHEEP AND LAMBS SHORN

3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?

Number sold in 1987	Gross value of sales	
	Dollars	Cents
826	827	00
	828	00

FORM 87-0205 (5-11-86)

SECTION 15 Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1987?

1 ☐ YES — Complete this section 2 ☐ NO — Go to section 17

	None	INVENTORY Number on this place Dec. 31, 1987	Total quantity sold in 1987	Gross value of sales	
				Dollars	Cents
1. Horses and ponies of all ages	<input type="checkbox"/>	830	831	832	00
2. Colonies of bees	<input type="checkbox"/>	839	840	842	00
3. Milk goats	<input type="checkbox"/>	843	844	846	00
4. Angora goats	<input type="checkbox"/>	847	848	850	00
5. Other goats	<input type="checkbox"/>	851	852	853	00
6. Mules, burros, and donkeys	<input type="checkbox"/>	833	834	835	00
7. Mink and their pelts	<input type="checkbox"/>	838	837	838	00
8. Rabbits and their pelts	<input type="checkbox"/>	854	855	858	00
9. All other livestock and livestock products	<input type="checkbox"/>	857	858	859	00

Specify _____

	None	Total quantity sold in 1987	Gross value of sales	
			Dollars	Cents
10. Fish and other aquaculture products (Enter name and code from list below.)	<input type="checkbox"/>	863	864	866
Name _____ Code _____		1 — OR — Pounds _____	2 — \$ _____	00
Catfish _____ 860		Other fish _____	866	
Trot _____ 863		Other aquaculture products — Specify _____	869	

If more space is needed, use a separate sheet of paper.

SECTION 17 Did you or anyone else have any POULTRY, such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1987? — Include poultry grown for others on a contract basis.

1 ☐ YES — Complete this section 2 ☐ NO — Go to section 18

	None	INVENTORY Number on this place Dec. 31, 1987	Total number sold in 1987
2. PULLETS for laying flock replacement	<input type="checkbox"/>	894	895
a. PULLETS 3 months old or older not yet of laying age	<input type="checkbox"/>	898	899
b. PULLET CHICKS and PULLETS under 3 months old (Do not include commercial broilers.)	<input type="checkbox"/>	899	900
3. BROILERS, fryers, and other meat-type chickens including capons and roasters	<input type="checkbox"/>	900	901
4. TURKEYS	<input type="checkbox"/>	902	903
a. Turkeys for slaughter (Do not include breeders.)	<input type="checkbox"/>	904	905
b. Turkey HENS kept for breeding	<input type="checkbox"/>	906	907
5. OTHER POULTRY raised in captivity — ducks, geese, pigeons or squab, pheasants, quail, etc. (Enter poultry name and code from the list below.)	<input type="checkbox"/>	910	912
Poultry name _____ Code _____		1 _____	2 _____
Poultry name _____ Code _____		3 _____	4 _____
6. POULTRY HATCHED on this place in 1987 and placed or sold — chickens, turkeys, ducks, etc.	<input type="checkbox"/>	916	917
Specify kind of poultry _____	<input type="checkbox"/>	918	919
7. Incubator egg capacity on December 31, 1987	<input type="checkbox"/>	917	918

	None	Gross value of sales	
		Dollars	Cents
8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1987?	<input type="checkbox"/>	918	919
	<input type="checkbox"/>	919	920

SECTION 18 GOVERNMENT CCC LOANS

516

	None	Dollars		Cents	
1. Amount received in 1987 from Government CCC loans for — Include regular and reserve loans, even if redeemed or forfeited	<input type="checkbox"/>	868	869	00	00
a. Corn	<input type="checkbox"/>	867	868	00	00
b. Wheat	<input type="checkbox"/>	869	870	00	00
c. Soybeans	<input type="checkbox"/>	870	871	00	00
d. Sorghum, barley, and oats	<input type="checkbox"/>	871	872	00	00
e. Tobacco, rye, and honey	<input type="checkbox"/>	872	873	00	00

SECTION 19 Payments received for participation in FEDERAL FARM PROGRAMS in 1987 (DO NOT INCLUDE CCC loans.) Refer to INFORMATION SHEET, section 18.

517

	None	Dollars		Cents	
1. Amount received in cash	<input type="checkbox"/>	884	885	00	00
2. Value of certificates received — payment-in-kind (PIK) or commodity certificates	<input type="checkbox"/>	886	887	00	00

SECTION 20 TYPE OF ORGANIZATION

520

Mark (X) the one item which best describes the type of organization for this place in 1987. Refer to the INFORMATION SHEET, section 20

- FAMILY or INDIVIDUAL operation — (Do not include partnership and corporation.) ☐ 921 } Go to section 22
- PARTNERSHIP operation — include family partnerships. ☐ 922 } Go to section 21
- INCORPORATED UNDER STATE LAW ☐ 923 } Go to section 21
- OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. ☐ 924 } Specify below then go to section 22

Specify _____

SECTION 21 CORPORATE STRUCTURE (for incorporated operations only)

521

Refer to the INFORMATION SHEET, section 21.

1. Is this a family-held corporation? ☐ 925 Yes ☐ 926 No

2. Are there more than 10 stockholders? ☐ 927 Yes ☐ 928 No

SECTION 22 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) Refer to the INFORMATION SHEET, section 22.

522

1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place? ☐ 929 Yes ☐ 930 No

2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? — Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.) ☐ 931 Farming ☐ 932 Other or ranching

3. OFF-FARM WORK — How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1987? — Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.) ☐ 933 None ☐ 934 1–49 days ☐ 935 50–99 days ☐ 936 100–149 days ☐ 937 150–199 days ☐ 938 200 days or more

4. In what YEAR did the operator (or senior partner) begin to operate any part of this place? _____ Year ☐ 939

5. AGE of operator (senior partner or person in charge) _____ Years old ☐ 940

6. RACE of operator (senior partner or person in charge) ☐ 941 White ☐ 942 Negro or Black ☐ 943 American Indian ☐ 944 Asian or Pacific Islander ☐ 945 Other — Specify _____

7. SEX of operator (senior partner or person in charge) ☐ 946 Male ☐ 947 Female

8. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? ☐ 948 Yes ☐ 949 No

<p>SECTION 23 PRODUCTION EXPENSES paid by you and others for this place in 1987</p> <p>523</p> <p>Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1987. (DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 10%;">None</th> <th style="width: 5%;">Dollars</th> <th style="width: 5%;">Cents</th> </tr> </thead> <tbody> <tr> <td>1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poulters, started pullets, etc.</td> <td><input type="checkbox"/></td> <td>931</td> <td>00</td> </tr> <tr> <td>2. Feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc.</td> <td><input type="checkbox"/></td> <td>932</td> <td>00</td> </tr> <tr> <td>a. Commercially mixed formula feeds purchased — complete, supplement, concentrates, premixes (Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)</td> <td><input type="checkbox"/></td> <td>933</td> <td>00</td> </tr> <tr> <td>3. Seed cost — for corn, other grains, soybeans, tobacco, cotton, etc. — include plants and trees purchased.</td> <td><input type="checkbox"/></td> <td>934</td> <td>00</td> </tr> <tr> <td>4. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum. (Include cost of custom applications.)</td> <td><input type="checkbox"/></td> <td>935</td> <td>00</td> </tr> <tr> <td>5. Agricultural chemicals purchased — insecticides, herbicides, fungicides, other pesticides, etc. — include cost of custom applications. (Do not include lime.)</td> <td><input type="checkbox"/></td> <td>936</td> <td>00</td> </tr> <tr> <td>6. Gasoline and other petroleum fuel and oil purchased for the farm business —</td> <td><input type="checkbox"/></td> <td>937</td> <td>00</td> </tr> <tr> <td>a. Gasoline and gasoline</td> <td><input type="checkbox"/></td> <td>938</td> <td>00</td> </tr> <tr> <td>b. Diesel fuel</td> <td><input type="checkbox"/></td> <td>939</td> <td>00</td> </tr> <tr> <td>c. Natural gas</td> <td><input type="checkbox"/></td> <td>940</td> <td>00</td> </tr> <tr> <td>d. LP gas, fuel oil, kerosene, motor oil, grease, etc.</td> <td><input type="checkbox"/></td> <td>941</td> <td>00</td> </tr> <tr> <td>7. Electricity for the farm business — (Do not include household expenses.)</td> <td><input type="checkbox"/></td> <td>942</td> <td>00</td> </tr> <tr> <td>8. Hired farm and ranch labor — also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. (See INFORMATION SHEET)</td> <td><input type="checkbox"/></td> <td>943</td> <td>00</td> </tr> <tr> <td>9. Contract labor — include expenditures for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.</td> <td><input type="checkbox"/></td> <td>944</td> <td>00</td> </tr> <tr> <td>10. Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment</td> <td><input type="checkbox"/></td> <td>945</td> <td>00</td> </tr> <tr> <td>11. Customwork, machine hire and rental of machinery and equipment — include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, soil filling, spraying, dusting, fertilizing, etc. (Do not include cost of cotton ginning and application of fertilizer and chemicals.)</td> <td><input type="checkbox"/></td> <td>946</td> <td>00</td> </tr> <tr> <td>12. Interest paid on debts — (See INFORMATION SHEET) a. Secured by real estate</td> <td><input type="checkbox"/></td> <td>947</td> <td>00</td> </tr> <tr> <td>b. Not secured by real estate</td> <td><input type="checkbox"/></td> <td>948</td> <td>00</td> </tr> <tr> <td>13. Cash rent paid for land and buildings in 1987 — (Do not include grazing fees.)</td> <td><input type="checkbox"/></td> <td>949</td> <td>00</td> </tr> <tr> <td>14. Property taxes paid — include farm real estate, machinery, livestock, etc. for the farm business. (Do not include taxes paid by landlords.)</td> <td><input type="checkbox"/></td> <td>950</td> <td>00</td> </tr> <tr> <td>15. All other production expenses — include insurance, water, animal health costs, grazing fees, marketing charges, miscellaneous farm supplies, etc. (Do not include depreciation, household expenses, and expenses not associated with the farm business.)</td> <td><input type="checkbox"/></td> <td>951</td> <td>00</td> </tr> </tbody> </table> <p>SECTION 24 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1987?</p> <p>524</p> <p><input type="checkbox"/> YES — Complete this section <input type="checkbox"/> NO — Go to section 25</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 10%;">None</th> <th style="width: 5%;">Acres fertilized</th> </tr> </thead> <tbody> <tr> <td>1. 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LIME — tons of lime used and acres on which applied — (Do not include lime plaster or gypsum or lime for sanitation.)	<input type="checkbox"/>	934	<p>SECTION 25 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATOCIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1987?</p> <p>525</p> <p><input type="checkbox"/> YES — Complete this section <input type="checkbox"/> NO — Go to section 26</p> <p>Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 10%;">None</th> <th style="width: 5%;">Acres on which used</th> </tr> </thead> <tbody> <tr> <td>1. 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Chemicals for defoliation or for growth control of crops or thinning of fruit</td> <td><input type="checkbox"/></td> <td>941</td> </tr> </tbody> </table> <p>SECTION 26 MACHINERY AND EQUIPMENT on this place on December 31, 1987 — Include only equipment used for agricultural operations in 1986 or 1987.</p> <p>526</p> <p>• Value of ALL machinery and equipment on this place, December 31, 1987</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th colspan="2" style="width: 20%;">Estimated market value</th> </tr> <tr> <th></th> <th style="width: 10%;">Dollars</th> <th style="width: 10%;">Cents</th> </tr> </thead> <tbody> <tr> <td>1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? — include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milking and bulk tanks, livestock feeders, grinding and mixing equipment, etc.</td> <td>942</td> <td>00</td> </tr> <tr> <td>• SELECTED machinery and equipment on this place, December 31, 1987. (Report only if used in 1986 or 1987.)</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">None</td> <td></td> <td></td> </tr> <tr> <td>2. Motortrucks — include pickups</td> <td>944</td> <td>00</td> </tr> <tr> <td>3. Wheel tractors other than garden tractors and motor tillers</td> <td>946</td> <td>00</td> </tr> <tr> <td>a. Less than 40 horsepower (PTO)</td> <td>948</td> <td>00</td> </tr> <tr> <td>b. 40 horsepower (PTO) or more</td> <td>950</td> <td>00</td> </tr> <tr> <td>4. Grain and bean combines, all types</td> <td>952</td> <td>00</td> </tr> <tr> <td>5. Cotton pickers and strippers</td> <td>954</td> <td>00</td> </tr> <tr> <td>6. Mower conditioners</td> <td>956</td> <td>00</td> </tr> <tr> <td>7. Pickup barrels — include rectangle and round barrels</td> <td>958</td> <td>00</td> </tr> </tbody> </table> <p>SECTION 27 ESTIMATED CURRENT MARKET VALUE OF LAND and BUILDINGS</p> <p>527</p> <p>Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for all acres reported in section 1, items 1, 2, and 3, page 1.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 10%;">None</th> <th style="width: 5%;">Dollars</th> <th style="width: 5%;">Cents</th> </tr> </thead> <tbody> <tr> <td>1. All land owned</td> <td><input type="checkbox"/></td> <td>959</td> <td>00</td> </tr> <tr> <td>2. All land rented or leased FROM OTHERS</td> <td><input type="checkbox"/></td> <td>960</td> <td>00</td> </tr> <tr> <td>3. All land rented or leased TO OTHERS</td> <td><input type="checkbox"/></td> <td>961</td> <td>00</td> </tr> </tbody> </table> <p>SECTION 28 INCOME FROM FARM-RELATED SOURCES IN 1987</p> <p>528</p> <p>Report amount received before taxes and expenses.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 10%;">None</th> <th style="width: 5%;">Dollars</th> <th style="width: 5%;">Cents</th> </tr> </thead> <tbody> <tr> <td>1. Customwork and other agricultural services provided for farmers and others — plowing, planting, spraying, harvesting, preparation of products for market, etc. (If customwork is a separate business, refer to INFORMATION SHEET, section 28.)</td> <td><input type="checkbox"/></td> <td>962</td> <td>00</td> </tr> <tr> <td>2. Gross cash rent or share payments received from renting out land or payments received from lease or sale of allotments — include payments for livestock pastured on a per head basis, per-month basis, per-pound basis, etc.</td> <td><input type="checkbox"/></td> <td>963</td> <td>00</td> </tr> <tr> <td>3. Sales of forest products and Christmas trees — include maple products, naval stores, firewood, etc.</td> <td><input type="checkbox"/></td> <td>964</td> <td>00</td> </tr> <tr> <td>4. Recreational services, patronage dividends of cooperatives, and other income which is CLOSELY RELATED to the agricultural operation on this place —</td> <td><input type="checkbox"/></td> <td>965</td> <td>00</td> </tr> <tr> <td>Specify</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>SECTION 29 PERSON COMPLETING THIS REPORT — Please print</p> <p>Name _____ Date _____</p> <p>Telephone number _____ Area Code _____ Number _____</p>		None	Acres on which used	1. Sprays, dusts, granules, fumigants, etc. (fungicide, herbicide, insecticide, nematocidal to control) —	<input type="checkbox"/>	936	a. Insects on crops, including hay	<input type="checkbox"/>	937	b. Nematodes in crops	<input type="checkbox"/>	938	c. Diseases in crops and orchards (blights, smuts, rusts, etc.)	<input type="checkbox"/>	939	d. Weeds, grass, or brush in crops and pasture — include both pre-emergence and post-emergence.	<input type="checkbox"/>	940	2. Chemicals for defoliation or for growth control of crops or thinning of fruit	<input type="checkbox"/>	941		Estimated market value			Dollars	Cents	1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? — include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milking and bulk tanks, livestock feeders, grinding and mixing equipment, etc.	942	00	• SELECTED machinery and equipment on this place, December 31, 1987. (Report only if used in 1986 or 1987.)			None			2. Motortrucks — include pickups	944	00	3. Wheel tractors other than garden tractors and motor tillers	946	00	a. Less than 40 horsepower (PTO)	948	00	b. 40 horsepower (PTO) or more	950	00	4. Grain and bean combines, all types	952	00	5. Cotton pickers and strippers	954	00	6. Mower conditioners	956	00	7. Pickup barrels — include rectangle and round barrels	958	00		None	Dollars	Cents	1. All land owned	<input type="checkbox"/>	959	00	2. All land rented or leased FROM OTHERS	<input type="checkbox"/>	960	00	3. All land rented or leased TO OTHERS	<input type="checkbox"/>	961	00		None	Dollars	Cents	1. Customwork and other agricultural services provided for farmers and others — plowing, planting, spraying, harvesting, preparation of products for market, etc. (If customwork is a separate business, refer to INFORMATION SHEET, section 28.)	<input type="checkbox"/>	962	00	2. Gross cash rent or share payments received from renting out land or payments received from lease or sale of allotments — include payments for livestock pastured on a per head basis, per-month basis, per-pound basis, etc.	<input type="checkbox"/>	963	00	3. Sales of forest products and Christmas trees — include maple products, naval stores, firewood, etc.	<input type="checkbox"/>	964	00	4. Recreational services, patronage dividends of cooperatives, and other income which is CLOSELY RELATED to the agricultural operation on this place —	<input type="checkbox"/>	965	00	Specify			
	None	Dollars	Cents																																																																																																																																																																																																						
1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poulters, started pullets, etc.	<input type="checkbox"/>	931	00																																																																																																																																																																																																						
2. Feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc.	<input type="checkbox"/>	932	00																																																																																																																																																																																																						
a. Commercially mixed formula feeds purchased — complete, supplement, concentrates, premixes (Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)	<input type="checkbox"/>	933	00																																																																																																																																																																																																						
3. Seed cost — for corn, other grains, soybeans, tobacco, cotton, etc. — include plants and trees purchased.	<input type="checkbox"/>	934	00																																																																																																																																																																																																						
4. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum. (Include cost of custom applications.)	<input type="checkbox"/>	935	00																																																																																																																																																																																																						
5. Agricultural chemicals purchased — insecticides, herbicides, fungicides, other pesticides, etc. — include cost of custom applications. (Do not include lime.)	<input type="checkbox"/>	936	00																																																																																																																																																																																																						
6. Gasoline and other petroleum fuel and oil purchased for the farm business —	<input type="checkbox"/>	937	00																																																																																																																																																																																																						
a. Gasoline and gasoline	<input type="checkbox"/>	938	00																																																																																																																																																																																																						
b. Diesel fuel	<input type="checkbox"/>	939	00																																																																																																																																																																																																						
c. Natural gas	<input type="checkbox"/>	940	00																																																																																																																																																																																																						
d. LP gas, fuel oil, kerosene, motor oil, grease, etc.	<input type="checkbox"/>	941	00																																																																																																																																																																																																						
7. Electricity for the farm business — (Do not include household expenses.)	<input type="checkbox"/>	942	00																																																																																																																																																																																																						
8. Hired farm and ranch labor — also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. (See INFORMATION SHEET)	<input type="checkbox"/>	943	00																																																																																																																																																																																																						
9. Contract labor — include expenditures for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.	<input type="checkbox"/>	944	00																																																																																																																																																																																																						
10. Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment	<input type="checkbox"/>	945	00																																																																																																																																																																																																						
11. Customwork, machine hire and rental of machinery and equipment — include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, soil filling, spraying, dusting, fertilizing, etc. (Do not include cost of cotton ginning and application of fertilizer and chemicals.)	<input type="checkbox"/>	946	00																																																																																																																																																																																																						
12. Interest paid on debts — (See INFORMATION SHEET) a. Secured by real estate	<input type="checkbox"/>	947	00																																																																																																																																																																																																						
b. Not secured by real estate	<input type="checkbox"/>	948	00																																																																																																																																																																																																						
13. Cash rent paid for land and buildings in 1987 — (Do not include grazing fees.)	<input type="checkbox"/>	949	00																																																																																																																																																																																																						
14. Property taxes paid — include farm real estate, machinery, livestock, etc. for the farm business. (Do not include taxes paid by landlords.)	<input type="checkbox"/>	950	00																																																																																																																																																																																																						
15. All other production expenses — include insurance, water, animal health costs, grazing fees, marketing charges, miscellaneous farm supplies, etc. (Do not include depreciation, household expenses, and expenses not associated with the farm business.)	<input type="checkbox"/>	951	00																																																																																																																																																																																																						
	None	Acres fertilized																																																																																																																																																																																																							
1. Acres of cropland fertilized in 1987 — (Do not include cropland for pastures reported in section 10, item 2b.)	<input type="checkbox"/>	932																																																																																																																																																																																																							
2. Acres of pastureland and rangeland fertilized in 1987 reported in section 10, items 2b and 4	<input type="checkbox"/>	933																																																																																																																																																																																																							
3. LIME — tons of lime used and acres on which applied — (Do not include lime plaster or gypsum or lime for sanitation.)	<input type="checkbox"/>	934																																																																																																																																																																																																							
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INFORMATION SHEET

1987 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

Instructions For Specified Sections

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "(Name of partnership) has completed a report for the partnership (provide name and CFN of partnership)."

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

► Section 1 — ACREAGE IN 1987

Your answers to this section will determine the land (Acres in "THIS PLACE") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

IF YOU QUIT FARMING DURING 1987 — Complete the report form for the portion of the year that you did farm. Explain on the report form in the space to the left of the address label (or on another sheet of paper) when you stopped farming and include the name and address of the person now using the land.

Report all land in section 1 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1987 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation to others — though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- a. Land for agricultural use that you rented from others for cash
- b. Land you worked on a share basis (crop or livestock)
- c. Land owned by someone else that you used rent-free
- d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land. If you had any of these permits, mark "yes" to item 7.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- a. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

Item 4 — Acres in "THIS PLACE" — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

- a. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- b. All your land was operated by a renter or sharecropper, complete item 6 (name and address of renter), skip to and complete section 29, and explain briefly, "all land rented out," etc. Mail form in return envelope.
- c. You did not have any agricultural activity on owned or rented land in 1987, complete section 29 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

► Sections 2 through 8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1987 crop year from the land shown in section 1, item 4 (Acres in "THIS PLACE") of your report. Please report your crops in the appropriate sections. Do NOT include any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.

Acres harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "1/10" in the reporting box, such as for potatoes.

Quantity harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and estimated quantity to be harvested.

Acres irrigated — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation. Leave "Acres irrigated" blank for crops that are not irrigated.

How to Report Crops Harvested

► **Sections 2 and 3** — Report only for the listed crops.

► **Sections 4 through 8** — To report: (1) find the crop name and the double number from the list in the second column; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed in sections 4 through 8, use the "Other" code in the appropriate section and specify the crop name.

Double Cropping — If two or more crops were harvested from the same land (double cropping) report the total acres and production of each harvested crop in the appropriate section(s) of the report form.

Example: In 1987 you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

Section 2 Were any of the following CROPS harvested from "THIS PLACE" in 1987?				
S2	None	Acres harvested	Quantity harvested	Acres irrigated
1. Cotton	082	082	Bales	082
2. Soybeans for beans	083	40	1,550 Bu.	40
3. Wheat for grain	073	40	1,230 Bu.	073
4. Oats for grain	076			076

Interplanted Crops — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. No irrigation was used. Thirty acres of soybeans and 30 acres of cotton would be reported in the appropriate section(s).

Skip Row Planting — If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10, item 2f.

► **Section 4 — VEGETABLES** — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Example: In 1987 you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 4, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 4.

► **Section 8 — FRUITS AND NUTS** — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item 2f "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in section 8 and the total acres of the interplanted crop in the appropriate section.

► **Section 9 — GROSS VALUE OF CROPS SOLD**

Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross values before deducting expenses for the year. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE" regardless of the year in which the crops were harvested.

Also include as sales, your estimate of the value of any crop removed from "THIS PLACE" in trade for services, such as hay cut in exchange for fence repair, clearing, or other services. If the sale price or market value is not known, give your best estimate of the crop's market value when removed from "THIS PLACE."

DO NOT INCLUDE crops or crop products purchased from others and later sold.

► **Section 10 — USE OF ACRES IN "THIS PLACE"**

This section is used to classify the acres in "THIS PLACE" reported in section 1, item 4. Do not include any acres you rented to others reported in section 1, item 3f. The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but do NOT report as "Cropland used for cover crops, legumes, etc.," in item 2c.

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in item 2a.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 2a.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," item 2f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 2a.

► **Section 12 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987**

Include in item 2 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

► **Sections 13 through 17 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on "this place" (section 1, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program" — The amount received in 1987 from the Government under the dairy termination program should be included in section 17, item 1. Dairy animals and products sold in 1987 should be reported in section 13.

Animals Moved to Another Place — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 50 days or more and sold for slaughter are reported in section 13, item 3a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- a. Cattle and calves sold for further feeding
- b. Veal calves, or any calves weighing less than 500 pounds
- c. Dairy cows fed only the usual dairy ration before being sold

Value of Sales — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

► **Section 16 — HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

Item 2 — If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Items 7 and 8 — Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Item 9 — Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Please indicate units sold and reporting.

Item 10 — Fish and Other Aquaculture Products — Report number of pounds sold and gross value of sales for each. Enter name and code from list.

► **Section 17 — POULTRY**

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold poultry that were taken or moved from the place in 1987.

► **Section 18 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS**

Item 1 — Report the amount received under the regular or reserve program for commodity prices paid in 1987 and 1988. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

► **Section 19 — FEDERAL PAYMENTS RECEIVED**

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-herd dairy buy-out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

► **Section 20 — TYPE OF ORGANIZATION**

Use the following definitions to determine the type of organization for your operation:

Family or Individual Operation — Defined as farm or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated as a partnership agreement.

Partnership Operation — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership, unless a specific agreement to share contributions, decisionmaking, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

Incorporated Under State Law — A corporation is defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives. Information on type of corporation should be reported in section 21.

Other — Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison for retraining association, Indian reservation, institution run by a government or religious entity, etc.

► **Section 21 — CORPORATE STRUCTURE**

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

► **Section 22 — CHARACTERISTICS AND OCCUPATION OF OPERATOR**

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 20.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporations and Other Operations (Cooperatives, Estates, etc.) — Complete section 22 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

► **Section 23 — PRODUCTION EXPENSES paid by you and others for "this place" in 1987**

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "this place." Include expenses incurred in 1987 even if they were not paid for in 1987. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Livestock and Poultry Purchased — Report the cost of cattle, calves, hogs, pigs, sheep, lambs, horses, goats, chicks, pullets, poult, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, baby chicks, pullets, etc. at the time they came onto the place.

Feed Purchased for Livestock and Poultry — Report the purchase cost of corn, sorghum, oats, barley, other grains, silage, hay, mixed feed, concentrates, etc., fed to livestock and poultry on "this place." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "this place" should not be reported as purchased.

Cost of Hired Farm and Ranch Labor — Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Also, include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workmen's compensation insurance, life and medical insurance, pension plans, etc.

Contract Labor — Includes the labor costs of workers furnished on a contract basis by a labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. Do not include the cost of repairs or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment — Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. Do not include repairs to vehicles not used in the farm business or for equipment used only for performing customwork for others. Do not include expenditures for the construction of new buildings or the cost of additions to existing buildings.

Interest Expense Paid on Debts — Report all interest expenses paid in 1987 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate such as for fertilizer, feed, and seed in item 12b. Include interest paid on CCC loans. Do not include interest associated with activities not related to production of crops or livestock on "this place," such as land or buildings rented to others, packing sheds, or feed mills that provide services to others. Do not include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on "this place."

Cash Rent Paid for Land and Buildings in 1987 — Report rent paid in cash during 1987 for land and buildings in "this place." Do not include rent paid for operator dwelling or other nonfarm property. Do not include the value of shares of crops or livestock paid to landlords.

Property Taxes Paid — Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

Do not include:

- a. Property taxes on land or buildings rented to someone else
- b. Taxes paid by landlords
- c. Property taxes paid on other property not associated with the farm business
- d. Income and excise taxes

All Other Production Expenses — Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. Do not include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

► Section 24 — COMMERCIAL FERTILIZER AND LIME

Report acres on which commercial fertilizer (items 1 and 2) or lime (item 3) was applied during 1987. If any acreage was fertilized or limed for more than once, report acres ONLY ONCE in each item. Report expense for commercial fertilizer purchased, excluding lime, in section 23, item 4.

► Section 26 — MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on "this place" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

► Section 27 — ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS

The value for each of the three listed categories should be your estimate of the value of the land and buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land and buildings could reasonably be assumed to be sold at that price. Do not deduct real estate marketing charges from your estimate. Report the total value, not the value on a per acre basis.

► Section 28 — INCOME FROM FARM-RELATED SOURCES IN 1987

Item 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "this place," and which you do not consider as entirely separate from your farming activities. Report gross amounts received before taxes and expenses.

Item 1 — Customwork — Do not report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operations.

Item 2 — Rental Income — Do not include rental income from nonfarm property.

Item 3 — Forest Products — Include only those forest products or Christmas trees cut from "this place," not items cut from other nonfarm timber acreage. Do not include income from saw mill business.

Item 4 — Other Farm-Related Income — Include income from hunting leases, fishing fees, and other recreational services, sales of farm by-products, and other business or income closely related to the agricultural operation on "this place." Include dividends for business done with farmer-owned cooperatives. Do not enter previously reported farm sales or income from investments not associated with the farm. Do not include retirement pensions or social security benefits received.

UNITED STATES CENSUS OF AGRICULTURE

AG CENSUS USA

87-A-0400

Please complete this form and return it to:

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47133

Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) and return extra copies with your completed report.

031	032	033	034
CENSUS	035	036	037
USE	038	039	040
ONLY	041	042	

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

SECTION 1

1. At any time during 1987, did you plant, grow, or have any:

- Hay or tobacco? ☐ Yes ☐ No
- Corn, wheat, or other grains? ☐ Yes ☐ No
- Other crops? ☐ Yes ☐ No
- Fruit, nut, or citrus trees; grapevines? ☐ Yes ☐ No
- Vegetables, melons, or berries? ☐ Yes ☐ No
- Greenhouse or nursery crops? ☐ Yes ☐ No

2. At any time during 1987, did you raise, sell, or keep any:

- Cattle, hogs, sheep, or goats? ☐ Yes ☐ No
- Chickens or other poultry? ☐ Yes ☐ No
- Bees? ☐ Yes ☐ No
- Horses or ponies? ☐ Yes ☐ No
- Fish in captivity? ☐ Yes ☐ No
- Other animal specialties? ☐ Yes ☐ No

If you answered YES to EITHER of these questions, go to SECTION 2.
If you answered NO to BOTH of these questions, go to SECTION 10.

SECTION 2

ACREAGE IN 1987 Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

	None	Number of acres
1. All land owned	<input type="checkbox"/>	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.)	<input type="checkbox"/>	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 5 below.	<input type="checkbox"/>	045
4. Acres in "THIS PLACE" — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space.	<input type="checkbox"/>	046

If the entry is zero please refer to the Information Sheet, section 2.

5. Of the land you rented or leased to others, how many acres did you own? ☐ None ☐ 053 Acres

6. In what county was the largest value of your agricultural products raised or produced?

County name	State

SECTION 3

LAND USE AND IRRIGATION

PART A — How were the ACRES in this place used in 1987?

	None	Number of acres
1. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.	<input type="checkbox"/>	787
2. Cropland on which all crops failed — (Exception: Do not report here land in orchards and vineyards on which the crop failed.)	<input type="checkbox"/>	790
3. Cropland idle, cropland used for cover crops, or cropland in cultivated summer fallow	<input type="checkbox"/>	793
4. Cropland used only for pasture, woodland pastured, and other pastureland and rangeland	<input type="checkbox"/>	796
5. All other woodland, wasteland, houselots, etc. not reported in items 1 through 4 above	<input type="checkbox"/>	797

PART B — IRRIGATION

	None	Number of acres irrigated
1. How many acres of harvested land were irrigated? Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.	<input type="checkbox"/>	880
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	<input type="checkbox"/>	881

PENALTY FOR FAILURE TO REPORT

SECTION 4

PART A — CROPS HARVESTED FROM "THIS PLACE" In 1987.
(Do not include crops grown on land rented to others.)

1. Hay crops —	Acres harvested	Quantity harvested	Gross value of crops sold	
			Dollars	Cents
a. Alfalfa and alfalfa mixtures	<input type="checkbox"/>	103	104	Tons, dry \$ 782 00
b. Small grain hay	<input type="checkbox"/>	106	107	Tons, dry \$ 782 00
c. Wild hay	<input type="checkbox"/>	112	113	Tons, dry \$ 782 00
d. Other hay — Specify kind	<input type="checkbox"/>	108	110	Tons, dry \$ 782 00
2. Corn for grain or seed	<input type="checkbox"/>	067	068	Bu. \$ 773 00
3. Soybeans for beans	<input type="checkbox"/>	066	069	Bu. \$ 773 00
4. Wheat for grain	<input type="checkbox"/>	073	074	Bu. \$ 774 00
5. Tobacco — all types	<input type="checkbox"/>	084	085	Lbs. \$ 781 00
6. Potatoes, Irish — (Do not include those grown for home use.)	<input type="checkbox"/>	097	098	Lbs. \$ 785 00
7. All vegetables for sale (Do not include those grown for home use.)	<input type="checkbox"/>	110	110	Cwt. \$ 00 00

7. All fruit and nut orchards, vineyards, and berries

	None	Total acres	Quantity harvested	Dollars	Cents
Specify kind(s)	<input type="checkbox"/>	721	722	723	724
	<input type="checkbox"/>	721	722	723	724
	<input type="checkbox"/>	721	722	723	724
	<input type="checkbox"/>	721	722	723	724

8. Other crops — For additional crops, enter the crop name and code from the list below. Report quantity harvested in the unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Gross value of crops sold
				Dollars Cents
		1	2	3 4 5 6 7 8 9 0
		1	2	3 4 5 6 7 8 9 0

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Barley for grain (bushels)	075	Oats for grain (bushels)	076
Corn for silage or green chop (tons, green)	070	Sorghum for grain/milo (bushels)	082
Cotton (bales)	081	Other crops (specify) — Specify	752

PART B — NURSERY AND GREENHOUSE CROPS GROWN FOR SALE
From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection	Acres in the open in 1987		Sales in 1987
			Whole acres	Tenths	
			1	2	3 4 5 6 7 8 9 0
			1	2	3 4 5 6 7 8 9 0

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (include vegetable plants)	478	Potted flowering plants	710
Cut flowers and cut floral greens	485	Foliage plants	707
Nursery crops — ornamentals, fruit and nut trees, and vines	486	Greenhouse vegetables	603
		Other — Specify	808

CONTINUE ON REVERSE SIDE

SECTION 1 LIVESTOCK AND POULTRY																																					
PART A - CATTLE AND CALVES																																					
1. CATTLE and CALVES of all ages		None		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">INVENTORY</th> </tr> <tr> <th colspan="2">Number on this place Dec. 31, 1987</th> </tr> <tr> <td>603</td> <td>Total</td> </tr> <tr> <td>604</td> <td>Beef cows</td> </tr> <tr> <td>605</td> <td>Milk cows</td> </tr> </table>		INVENTORY		Number on this place Dec. 31, 1987		603	Total	604	Beef cows	605	Milk cows																						
INVENTORY																																					
Number on this place Dec. 31, 1987																																					
603	Total																																				
604	Beef cows																																				
605	Milk cows																																				
e. BEEF COWS - include beef heifers that had calved.																																					
b. MILK COWS kept for production of milk or cream for sale or home use - include dry milk cows and milk heifers that had calved.																																					
2. Value of DAIRY PRODUCTS sold in 1987 - Include milk, cream, butter, etc.		None		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">Gross value of sales</th> </tr> <tr> <th>Dollars</th> <th>Cents</th> </tr> <tr> <td>614</td> <td></td> </tr> <tr> <td>9</td> <td>00</td> </tr> </table>		Gross value of sales		Dollars	Cents	614		9	00																								
Gross value of sales																																					
Dollars	Cents																																				
614																																					
9	00																																				
PART B - CALVES SOLD FROM THIS PLACE IN 1987 Include as sold cattle moved from this place to a feedlot for further feeding.																																					
3. Calves less than 500 pounds		None		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">Number sold in 1987</th> <th colspan="2">Gross value of sales</th> </tr> <tr> <th></th> <th></th> <th>Dollars</th> <th>Cents</th> </tr> <tr> <td>610</td> <td>611</td> <td>9</td> <td>00</td> </tr> <tr> <td>612</td> <td>613</td> <td>9</td> <td>00</td> </tr> </table>		Number sold in 1987		Gross value of sales				Dollars	Cents	610	611	9	00	612	613	9	00																
Number sold in 1987		Gross value of sales																																			
		Dollars	Cents																																		
610	611	9	00																																		
612	613	9	00																																		
4. Cattle - Include calves 500 pounds or more																																					
a. Of all cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?																																					
PART B - HOGS and PIGS																																					
1. HOGS and PIGS of all ages		None		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">INVENTORY</th> </tr> <tr> <th colspan="2">Number on this place Dec. 31, 1987</th> </tr> <tr> <td>616</td> <td>Total</td> </tr> <tr> <td>616</td> <td>Breeding</td> </tr> </table>		INVENTORY		Number on this place Dec. 31, 1987		616	Total	616	Breeding																								
INVENTORY																																					
Number on this place Dec. 31, 1987																																					
616	Total																																				
616	Breeding																																				
e. HOGS and PIGS used or to be used for breeding																																					
2. HOGS and PIGS SOLD from this place in 1987		None		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">Number sold in 1987</th> <th colspan="2">Gross value of sales</th> </tr> <tr> <th></th> <th></th> <th>Dollars</th> <th>Cents</th> </tr> <tr> <td>620</td> <td>621</td> <td>9</td> <td>00</td> </tr> <tr> <td>622</td> <td>623</td> <td>9</td> <td>00</td> </tr> </table>		Number sold in 1987		Gross value of sales				Dollars	Cents	620	621	9	00	622	623	9	00																
Number sold in 1987		Gross value of sales																																			
		Dollars	Cents																																		
620	621	9	00																																		
622	623	9	00																																		
3. Of all the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?																																					
PART C - SHEEP and LAMBS																																					
1. SHEEP and LAMBS of all ages		None		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">INVENTORY</th> <th colspan="2">NUMBER SOLD</th> </tr> <tr> <th colspan="2">Number on this place Dec. 31, 1987</th> <th colspan="2">In 1987</th> </tr> <tr> <td>624</td> <td>625</td> <td></td> <td></td> </tr> <tr> <td>626</td> <td></td> <td></td> <td></td> </tr> </table>		INVENTORY		NUMBER SOLD		Number on this place Dec. 31, 1987		In 1987		624	625			626																			
INVENTORY		NUMBER SOLD																																			
Number on this place Dec. 31, 1987		In 1987																																			
624	625																																				
626																																					
e. EWES 1 year old or older																																					
2. SHEEP and LAMBS SHORN in 1987		None		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">Number</th> <th colspan="2">Pounds (wt.)</th> </tr> <tr> <td>628</td> <td>629</td> <td></td> <td></td> </tr> </table>		Number		Pounds (wt.)		628	629																										
Number		Pounds (wt.)																																			
628	629																																				
3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?		None		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">Gross value of sales</th> </tr> <tr> <th>Dollars</th> <th>Cents</th> </tr> <tr> <td>629</td> <td></td> </tr> <tr> <td>9</td> <td>00</td> </tr> </table>		Gross value of sales		Dollars	Cents	629		9	00																								
Gross value of sales																																					
Dollars	Cents																																				
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PART D - POULTRY																																					
1. HENS and PULLETS		None		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">INVENTORY</th> <th colspan="2">Number sold in 1987</th> </tr> <tr> <th colspan="2">Number on this place Dec. 31, 1987</th> <th colspan="2"></th> </tr> <tr> <td>632</td> <td>633</td> <td></td> <td></td> </tr> <tr> <td>634</td> <td>635</td> <td></td> <td></td> </tr> <tr> <td>636</td> <td>637</td> <td></td> <td></td> </tr> <tr> <td>638</td> <td>639</td> <td></td> <td></td> </tr> <tr> <td>640</td> <td>641</td> <td></td> <td></td> </tr> </table>		INVENTORY		Number sold in 1987		Number on this place Dec. 31, 1987				632	633			634	635			636	637			638	639			640	641						
INVENTORY		Number sold in 1987																																			
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632	633																																				
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636	637																																				
638	639																																				
640	641																																				
a. HENS and PULLETS of laying age																																					
b. PULLETS 3 months old or older not yet of laying age for layer replacement																																					
c. PULLETS under 3 months old for layer replacement																																					
2. BROILERS, fryers, other meat-type chickens																																					
3. TURKEYS for slaughter (Do not include breeders.)																																					
4. OTHER POULTRY (Enter name/code from below.)																																					
Poultry name		Code																																			
Name/code		Name/code		Name/code		Name/code																															
Turkey hens kept for breeding		902		Geese		908		All other poultry -																													
Ducks		904		Pigeons or squab		910		Specify																													
5. Value of POULTRY and POULTRY PRODUCTS (eggs, etc.) sold from this place in 1987		None		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">Gross value of sales</th> </tr> <tr> <th>Dollars</th> <th>Cents</th> </tr> <tr> <td>918</td> <td></td> </tr> <tr> <td>9</td> <td>00</td> </tr> </table>		Gross value of sales		Dollars	Cents	918		9	00																								
Gross value of sales																																					
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PART E - HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, and FISH																																																																																													
1. Horses and ponies of all ages		None		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">INVENTORY</th> <th colspan="2">Total quantity sold in 1987</th> <th colspan="2">Gross value of sales</th> </tr> <tr> <th colspan="2">Number on this place Dec. 31, 1987</th> <th colspan="2"></th> <th colspan="2">Dollars</th> </tr> <tr> <td>830</td> <td>831</td> <td>832</td> <td>833</td> <td>834</td> <td>835</td> </tr> <tr> <td>836</td> <td>837</td> <td>838</td> <td>839</td> <td>840</td> <td>841</td> </tr> <tr> <td>842</td> <td>843</td> <td>844</td> <td>845</td> <td>846</td> <td>847</td> </tr> <tr> <td>848</td> <td>849</td> <td>850</td> <td>851</td> <td>852</td> <td>853</td> </tr> <tr> <td>854</td> <td>855</td> <td>856</td> <td>857</td> <td>858</td> <td>859</td> </tr> <tr> <td>860</td> <td>861</td> <td>862</td> <td>863</td> <td>864</td> <td>865</td> </tr> <tr> <td>866</td> <td>867</td> <td>868</td> <td>869</td> <td>870</td> <td>871</td> </tr> <tr> <td>872</td> <td>873</td> <td>874</td> <td>875</td> <td>876</td> <td>877</td> </tr> <tr> <td>878</td> <td>879</td> <td>880</td> <td>881</td> <td>882</td> <td>883</td> </tr> <tr> <td>884</td> <td>885</td> <td>886</td> <td>887</td> <td>888</td> <td>889</td> </tr> <tr> <td>890</td> <td>891</td> <td>892</td> <td>893</td> <td>894</td> <td>895</td> </tr> <tr> <td>896</td> <td>897</td> <td>898</td> <td>899</td> <td>900</td> <td>901</td> </tr> </table>		INVENTORY		Total quantity sold in 1987		Gross value of sales		Number on this place Dec. 31, 1987				Dollars		830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901				
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2. Colonies of bees																																																																																													
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4. Angora goats																																																																																													
5. Other livestock, fish, animal products (Enter name/code from below.)																																																																																													
Name		Code		Name/code		Name/code																																																																																							
Mules, burros, donkeys		833		Rabbits and their parts		854		Other livestock, fish, and their products																																																																																					
Mink and their parts		838		Other goats		851																																																																																							
SECTION 2 GOVERNMENT CCC LOANS Amount received in 1987 from Government CCC loans, include regular and reserve loans, even if redeemed or forfeited.																																																																																													
Specify crops		None		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">Dollars</th> <th colspan="2">Cents</th> </tr> <tr> <td>888</td> <td>889</td> <td>890</td> <td>891</td> </tr> </table>		Dollars		Cents		888	889	890	891																																																																																
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SECTION 3 PAYMENTS RECEIVED FOR PARTICIPATION IN FEDERAL FARM PROGRAMS IN 1987 (DO NOT INCLUDE CCC LOANS.)																																																																																													
1. Amount received in cash		None		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">Dollars</th> <th colspan="2">Cents</th> </tr> <tr> <td>894</td> <td>895</td> <td>896</td> <td>897</td> </tr> </table>		Dollars		Cents		894	895	896	897																																																																																
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2. Value of certificates received - payment-in-kind (PIK) or commodity certificates																																																																																													
SECTION 4 ACRES IN THIS PLACE SET ASIDE, DIVERTED, or IDLED under FEDERAL acreage reduction programs in 1987																																																																																													
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?		None		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">Number of acres</th> </tr> <tr> <td>898</td> <td>899</td> </tr> </table>		Number of acres		898	899																																																																																				
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2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year CRP)?																																																																																													
SECTION 5 CHARACTERISTICS and OCCUPATION of OPERATOR (Sole partner or person in charge)																																																																																													
1. RESIDENCE - Does the operator live on this place?		823		<input type="checkbox"/> Yes <input type="checkbox"/> No																																																																																									
2. PRINCIPAL OCCUPATION - At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987 for partnerships consider all members of the partnership together.		828		<input type="checkbox"/> Farming <input type="checkbox"/> Other or ranching																																																																																									
3. OFF-FARM WORK - How many days did the operator work at least 4 hours per day off this place in 1987? - Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.)		829		<input type="checkbox"/> None <input type="checkbox"/> 1 - 49 days <input type="checkbox"/> 50 - 99 days <input type="checkbox"/> 100 - 149 days <input type="checkbox"/> 150 - 199 days <input type="checkbox"/> 200 days or more																																																																																									
4. In what YEAR did the operator begin to operate any part of this place?		830		Year																																																																																									
5. AGE of operator		831		Years old																																																																																									
6. RACE of operator		832		<input type="checkbox"/> White <input type="checkbox"/> Negro or Black <input type="checkbox"/> American Indian <input type="checkbox"/> Asian or Pacific Islander <input type="checkbox"/> Other - Specify																																																																																									
7. SEX of operator		833		<input type="checkbox"/> Male <input type="checkbox"/> Female																																																																																									
8. SPANISH ORIGIN - Is the operator of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)?		834		<input type="checkbox"/> Yes <input type="checkbox"/> No																																																																																									
SECTION 6 PERSON COMPLETING THIS REPORT - Please print																																																																																													
Name		835		Date																																																																																									
Telephone number		836		Area code		Number																																																																																							

INFORMATION SHEET **1987 UNITED STATES CENSUS OF AGRICULTURE**

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the operation's file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "(Name of partner) has completed a report for the partnership (provide name and CFN of partnership)."

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your best ESTIMATE. If you do not have records available for all data items, use your best estimate.

8. How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper. All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1 1/2, 1 1/3, or 1 1/4 of an acre, convert to tenths. For example, convert 1 1/2 to 5/10, 1 1/3 to 3/10, 1 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

► **Section 2 — ACREAGE IN 1987**

Your answers to this section will determine the land (Acres in "THIS PLACE") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

Report all land in section 2 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1987 whether held under title, purchased contract or mortgage, homesteaded, lease, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased From OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- a. Land for agricultural use that you rented from others for cash
- b. Land you worked on a share basis (crop or livestock)
- c. Land owned by someone else that you used rent free
- d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land.

Item 3 — All Land Rented or Leased To OTHERS — Include all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 3:

- a. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

Item 4 — Acres in "THIS PLACE" — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

- a. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- b. All your land was operated by a renter or sharecropper, skip to and complete section 10, and explain briefly, "All land rented out," etc. Mail form in return envelope.
- c. You did not have any agricultural activity on owned or rented land in 1987, complete section 10 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

► **Section 3 — LAND USE AND IRRIGATION**

This section is used to classify the acres in "THIS PLACE" reported in section 2, item 4. Do not include any acres you rented to others reported in section 2, item 3. The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you harvested a crop and later used the same land for pasture, report the land in part A, item 1, "Cropland harvested."

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in part A, item 1 of this section.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE as "Cropland harvested," in part A, item 1.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," part A, item 3, the acres that represent the planted rows should be reported as "Cropland harvested," part A, item 1.

Irrigation is defined as land watered by artificial or controlled methods, such as furrows or ditches, sprayer dikes, purposeful flooding, etc. Include acres that receive supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation.

► **Section 4 — CROPS**

This section provides space for reporting crops harvested during the 1987 crop year from the land shown in section 2, item 4 (Acres in "THIS PLACE") of your report. A few crops are already listed in the form. For these crops, just report acres harvested, quantity harvested, and value of sales. If you produced crops not listed, write the name of the crop and acreage from the land provided and report the acres harvested, quantity harvested, and the value of sales.

DO NOT INCLUDE:

- a. Any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.
- b. Crops or crop products purchased from others and later sold.

Acres Harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "*/10" in the reporting box, such as potatoes.

Quantity Harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please estimate the quantity harvested and the estimated quantity to be harvested.

Gross Value of Crops Sold — Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross value before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE."

Item 7 — Vegetables — Report acres of vegetables harvested FOR SALE and commercial processing, but not including potatoes grown for home use. Report the total acreage of each vegetable crop harvested.

Item 8 — Fruit Orchards, Citrus, Vineyards, and Nut Trees — Report only if total of 20 or more trees and vines, include those for home use as well as those maintained for sale of their production. Acres in trees and vines that have been abandoned should not be included, these acres should be included in section 3, part A, item 3 "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in item 8 and the total acres of the interplanted crop in the appropriate item.

Item 9 — Other Crops — To report: (1) find the crop name and the code number from the list under item 9; (2) enter crop name and code in the first two columns of the first available answer line under item 9; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed, use the "OTHER" code and specify the crop name. If you need additional space, use a separate sheet of paper to write the crop name(s), acres and quantity harvested, and gross value of crops sold.

Part Section 5 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Parts A, B, C, and D — LIVESTOCK AND POULTRY

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on "this place" (section 2, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program" — The amount received in 1987 from the Government under the dairy termination program should be included in section 7, item 1. Dairy cattle and calves sold should be reported in section 5, part A.

Animals Moved to Another Place — For animals moved from "this place" to another place for further feeding, report amount "sold" and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 5, part A, item 4a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- a. Cattle and calves sold for further feeding
- b. Dairy cows fed only the usual dairy ration before being sold
- c. Veal calves, or any calves weighing less than 500 pounds

Value of Sales — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (such as cost of livestock purchase, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on "this place" on a contract or custom basis removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owned the bird. Report as sold the number of poultry that were taken or moved from the place in 1987.

Part E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, AND FISH

If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Mink pelts and rabbit furs should be included in number sold and value of sales, but not in inventory.

Fish and Other Aquaculture Products — Report quantity sold and gross value of sales for each.

Part Section 6 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

Part Section 7 — FEDERAL PAYMENTS RECEIVED

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-Herd Dairy Buy-Out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

Part Section 8 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987

Include in item 2 all acres in "this place" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

Part Section 9 — CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person in charge. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." All partners, regardless of their occupation, consider all members of the partnership together. Please include as "farming or ranching" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporation and Other Operations (Cooperatives, Estates, etc.) — Complete section 9 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

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Birdsfoot trefoil seed ...	—	26	Combines, grain and bean, all types	13,48-53	16
Blackberries	—	29			
Black operators and other races	16,17,48-53	32-34			
Blueberries	44	29			

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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
C—Con.			D		
Commercially mixed formula feed purchased...	1,3,48-53	3,16	Daikon	-	27
Commodity Credit Corporation loans.....	6,10,48-53	4	Dairy cows (milk cows) ..	1,10,20,25,30,47,48-53	1,11,16
Conservation reserve programs	7,10,48-53	5	Dairy products sales, value	2,47,48-53	2,11,16
Contract labor expenses	3,10,48-53	3,16	Dates	-	28
Corn, field	1,42-44,48-53	1,15,16,24,31	Dewberries	-	29
Corn for grain sales, value.....	2,48-53	2,16	Diesel fuel expenses ...	14,48-53	3
Corn, sweet	44,48-53	27	Dill for oil	-	31
Corn, sweet, for seed...	-	31	Disease control in crops and orchards....	15,48-53	9
Corporation, family held.....	16,48-53	10,16	Donkeys, burros, and mules	41	23
Corporation, nonfamily held	16,48-53	10,16	Ducks	-	14,22
Corporation, type of organization	1,16,48-53	-	Ducks, geese, and other poultry	21	14,22
Cotton	1,42,44,47,48-53	1,15,16,25	E		
Cotton sales, value	2,47,48-53	2,16	Eggplant	-	27
Cottonpickers and strippers	13,48-53	8	Electricity expenses....	10,47,48-53	3
Cowpeas for dry peas ..	-	25	Emmer and spelt.....	-	24
Cowpeas, green,	-	27	Endive	-	27
Cows and heifers that had calved	20,25,48-53	11,16	Equipment and machinery	1,10,12,18,47,48-53	1,8,16
Cranberries	44	29	Escarole	-	27
Cropland diverted, set aside.....	7,10,48-53	5	Ewes 1 year old or older	38	13
Cropland for cover crops, legumes, and soil-improvement grasses..	7,48-53	5	Expenses, farm production	1,3,10,47,48-53	1,3,16
Cropland harvested.....	1,7,8,10,16,18,42,47,48-53	1,3,5,6,10,15,16	F		
Cropland harvested, irrigated.....	8-10	7	Family held corporations.....	48-53	10,16
Cropland idle	7,48-53	5	Family or individual, type of organization ...	1,16,48-53	10,16
Cropland in cultivated summer fallow	7,48-53	5	Farm-related income....	5,48-53	4
Cropland on which all crops failed.....	7,48-53	5	Farms by age and principal occupation of operator	16,48-53	10,16
Cropland pastured	7,48-53	5	Farms by size of farm ..	8,47,48-53	6,16
Cropland total.....	1,7,10,47,48-53	1,5,16	Farms by standard industrial classification	18,48-53	16
Crops, farms reporting, acres, production	42	15,16	Farms by tenure of operator	16,48-53	10,16
Cucumbers	44	27	Farms by type of organization	1,16,48-53	10,16
Curants	-	29	Farms by value of agricultural products sold	1,2,10,18,47,48-53	1,2,16
Customwork, machine hire, and rental of machinery and equipment, expenses.....	3,10,48-53	3,16	Farms, number	1,7,8,10,16,18,47,48-53	1,5,10,16
Customwork and other agricultural services, farm-related income ...	5,48-53	16	Fattened cattle sales ...	26,29,31,48-53	11,16
			Feed purchased.....	1,3,47,48-53	3,16

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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
F—Con.			G—Con.		
Feeder pigs sales.....	20,33,35—37,48—53	12	Grapes.....	45,48—53	28
Female operators.....	16,17,48—53	10	Grass silage, haylage, and green chop hay...	43,44	26
Fertilizer applied.....	15,48—53	9	Grazing permits.....	—	36
Fertilizer expenses.....	3,10,15,47,48—53	3,16	Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses.....	14,48—53	3
Fescue seed.....	44	26	Greenhouse crops.....	42,46	30
Field seed crops.....	44,48—53	26	Greenhouse vegetables.....	46	30
Figs.....	—	28	Guar.....	—	31
Filberts.....	45	28	Guavas.....	45	28
Fish sales.....	41	21	H		
Flaxseed.....	42,44,48—53	24	Hatcheries.....	—	22
Florist greens and flowers, cut.....	46	30	Hay crops.....	1,42—44,48—53	1,15,16,26
Flower and vegetable seeds.....	46	30	Hay, silage, and field seeds sales, value.....	2,47,48—53	2,16
Flowering plants, potted.....	46	30	Haylage, grass silage, and green chop hay.....	43,44	26
Flowers and florist greens, cut.....	46	30	Hazelnuts.....	45	28
Foliage plants.....	46	30	Heifers and heifer calves.....	20,25,48—53	11,16
Forest products and Christmas trees sales, farm-related income.....	5,48—53	4	Hens and pullets of laying age.....	20,21,48—53	14,16
Foxtail millet seed.....	—	26	Herbs.....	—	31
Fruit crops.....	45	15,16,28	Hired farm labor expenses.....	3,10,47,48—53	3,16
Fruits, nuts, and berries sales, value.....	2,47,48—53	2,16	Hogs and pigs.....	1,10,20,32,35,47, 48—53	1,12,16
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses.....	14,48—53	3	Hogs and pigs sales, value.....	2,20,33,36,47,48—53	2,12,16
Full owners.....	16,48—53	10,16	Hogs, litters farrowed... Honey sales.....	34,37,48—53	12
G			Honey tangerines.....	41	20
Garlic.....	—	27	Honeydew melons.....	—	28
Gas, natural, expenses.....	14,48—53	3	Hops.....	44	31
Gasoline and other petroleum fuel and oil expenses.....	14,48—53	3,16	Horses and ponies.....	20,41,48—53	13
Gasoline expenses.....	14,48—53	3	I		
Geese.....	—	22	Income from farm-related sources.....	5,48—53	10
Geese, ducks, and other poultry.....	41	14,22	Income, see net cash return.....	4,48—53	4
Ginger root.....	—	31	Individual or family, type of organization.....	1,16,48—53	10,16
Goat milk sales.....	41	17	Insects, chemical control.....	15,48—53	9
Goats.....	41,48—53	23	Interest, debt not secured by real estate.....	3,48—53	3
Goats, Angora.....	41	23	Interest, debt secured by real estate.....	3,48—53	3
Goats, milk.....	41	17	Interest expenses.....	1,3,10,47,48—53	3,16
Goats, other.....	41	23			
Government farm programs payments.....	5,10,47,48—53	4			
Grain hay.....	43,44	26			
Grain sales, value.....	2,47,48—53	2,16			
Grains.....	44,48—53	16			
Grapefruit.....	45	28			

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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
I—Con.			M		
Irish potatoes.....	1,42-44,48-53	1,15,16,25	Macadamia nuts	45	28
Irrigated farms and acres	1,8-10	1,7	Machine hire, rental of machinery and equip- ment, and customwork expenses.....	3,10,48-53	3,16
J			Machinery and equipment.....	1,10,12,18,47,48-53	1,8,16
Jojoba	-	31	Male operators.....	16,17,48-53	10
K			Mangoes.....	-	28
Kale.....	-	27	Melons.....	-	27
Kentucky bluegrass seed	44	26	Milk cows (dairy cows) .	1,10,20,25,30,47, 48-53	1,11,16
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses	14,48-53	3	Milk goats	41	17
Kiwifruit.....	-	28	Millet, proso	44	24
Kumquats.....	-	28	Millet seed, foxtail.....	-	26
L			Mink and their pelts.....	41	19
Labor expenses.....	1,3,10,47,48-53	3,16	Mint for oil.....	44	31
Land and buildings, value.....	1,10,11,47,48-53	5,16	Mohair sales.....	41	18
Land in farms	1,7,8,10,16,18,47, 48-53	1,5,10,16	Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses	14,48-53	3
Land owned	10,48-53	-	Motortrucks, including pickups	13,48-53	8,16
Land rented from others ..	48-53	-	Mower conditioners.....	13,48-53	8
Land rented to others ..	48-53	-	Mules, burros, and donkeys	41	23
Land set aside in federal farm programs	7,10,48-53	1	Mungbeans for beans ..	-	31
Land use	7,8,10,47,48-53	5	Mushrooms.....	46	30
Lemons.....	45	28	Mustard cabbage	-	27
Lentils.....	44	25	Mustard greens	-	27
Lespedeza seed	-	26	Mustard seed.....	-	24
Lettuce and romaine....	44	27	N		
Lima beans, dry	-	25	Natural gas expenses ..	14,48-53	3
Lima beans, green	-	27	Nectarines.....	-	28
Lime applied.....	15,48-53	9	Nematode control in crops	15,48-53	9
Limes	-	28	Net cash return from agricultural sales.....	4,48-53	4
Litters farrowed	34,37,48-53	12	Nonfamily held corporations.....	16,48-53	10,16
Livestock and livestock products sold	20	-	Number of farms.....	1,7,8,10,16,18,47, 48-53	1,5,10,16
Livestock and poultry...	20	1,16	Nursery and greenhouse crops	42,46	30
Livestock and poultry purchased.....	1,3,10,47,48-53	3,16	Nursery and greenhouse crops sales, value	2,42,46,47,48-53	2,16,30
Livestock, poultry, and their products sales, value.....	1,2,10,18,20,47	1,2,16	Nursery crops-shrubs, trees, etc.	46	30
Loans, Commodity Credit Corporation.....	6,10,48-53	4	O		
Loganberries	-	29	Oat sales, value.....	2,48-53	2,16
Lotus root	-	31	Oats for grain	1,42-44,48-53	1,15,16,24
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses	14,48-53	3	Occupation of operator ..	1,16,48-53	1,10,16

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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
O—Con.			P—Con.		
Off-farm work by operator	1,16,48-53	1,10,16	Pimientos	-	27
Okra	-	27	Pineapples	1,42,44,48-53	1,15,16,31
Olives	-	28	Pistachios	-	28
Onions, dry and green ..	44	27	Plums	45	28
Operator characteristics— residence, age, race, occupation, off-farm work, sex, Spanish origin, years on present farm	16,17,48-53	10,16	Pomegranates	-	28
Oranges	45	28	Ponies and horses	20,41,48-53	13
Orchardgrass seed	-	26	Popcorn	44	24
Orchards	1,42-44,48-53	1,15,16,28	Potatoes, Irish	1,42-44,48-53	1,15,16,25
Organization of farm ..	1,16,48-53	10,16	Potatoes, sweet	42,44,48-53	25
Other farm production expenses	5,48-53	3,16	Poultry and poultry products sales, value ..	2,20,48-53	2,16
Other field crops sales, value	2,48-53	2,16	Poultry hatched	-	22
Other grains sales, value	2,48-53	2,16	Principal occupation of operator	1,16,48-53	1,10,16
Other livestock and live- stock products sales, value	2,47,48-53	2,16	Production expenses ..	1,3,10,47,48-53	1,3,16
Other poultry	-	22	Property taxes, expenses	3,10,48-53	3,16
Owned land	10,48-53	-	Prosso millet	44	24
P			Prunes	45	28
Papayas	45	28	Pullets	22	14
Parsley	-	27	Pumpkins	-	27
Part owners	16,48-53	10,16	Q		
Partnership, type of organization	1,16,48-53	10,16	Quail	-	22
Passion fruit	-	28	R		
Pastureland and grazing land	7,48-53	5	Rabbits and their pelts ..	41	23
Pastureland and other land irrigated	9	7	Race of operator	16,48-53	34
Payroll expenses	1,3,10,47,48-53	3,16	Radishes	-	27
Peaches	45,48-53	28	Rangeland	7,48-53	5
Peanuts for nuts	42-44,48-53	1,15,16,25	Rapeseed	-	31
Pears	45	28	Raspberries	44	29
Peas, Austrian winter ..	-	26	Redtop seed	-	26
Peas, Chinese or ming ..	-	27	Rent paid in cash, expenses	3,10,48-53	3,16
Peas, dry edible	44	25	Rent received, farm- related income	5,48-53	4
Peas, green	44,48-53	27	Repair and maintenance expenses	3,10,48-53	3,16
Pecans	45,48-53	28	Residence of operator ..	16,48-53	10,16
Peppers	-	27	Rhubarb	-	27
Persimmons	-	28	Rice	1,42-44,48-53	1,15,16,24
Petroleum products expenses	3,10,14,48-53	3,16	Romaine and lettuce ..	44	27
Pheasants	-	22	Rye for grain	42,44	24
Pickup balers	13,48-53	8	Ryegrass seed	44	26
Pigeons or squab	-	22	S		
			Safflower	-	24
			Sales of agricultural products	1,2,10,18,47,48-53	1,2,16



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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
S—Con.			T—Con.		
Salt hay.....	—	31	Tenure of operator.....	16,48-53	10,16
Seeds, bulbs, plants, and trees purchased.....	3,10,48-53	3	Timothy seed.....	—	26
Set aside programs, acreage.....	7,10,48-53	5	Tobacco.....	1,42-44,48-53	1,15,16,25
Sex of operator.....	16,17,48-53	10	Tobacco sales, value...	2,47,48-53	2,16
Shallots.....	—	27	Tomatoes.....	44,48-53	27
Sheep and lambs.....	10,20,38,39,48-53	1,13,16	Tractors, wheel.....	13,48-53	8,16
Sheep and lambs shorn.....	38,48-53	13	Triticale.....	—	24
Sheep, lambs, and wool sales, value.....	2,20,38,47,48-53	2,13,16	Trout sales.....	—	21
Size of farm, average...	1,48-53	1,16	Trucks, including pickups.....	13,48-53	8,16
Small grain hay.....	43,44	26	Turkeys.....	20,21,24,48-53	14
Snap beans, bush and pole.....	44,48-53	27	Turnip greens.....	—	27
Sod.....	46	30	Turnips.....	—	27
Sorghum.....	1,42-44,48-53	1,15,16,24 26,31	Type of farm.....	18,48-53	16
Sorghum for grain sales, value.....	2,48-53	2,16	Type of organization...	1,16,48-53	1,10,16
Southern peas (cowpeas), dry.....	—	25	V		
Southern peas (cowpeas), green.....	—	27	Value of agricultural products sold.....	1,2,10,18,47,48-53	1,2,16
Soybeans.....	1,42-44,48-53	1,15,16,25	Value of land and buildings.....	1,10,18,48-53	5,16
Soybeans sales, value...	2,48-53	2,16	Value of machinery and equipment.....	1,10,12,18,47,48-53	1,8,16
Spanish origin, operators of.....	16,17,48-53	35	Vegetable and flower seeds.....	46	30
Spelt and emmer.....	—	24	Vegetables, greenhouse.....	46	30
Spinach.....	—	27	Vegetables harvested for sale.....	1,42-44,48-53	1,15,16,27
Squash.....	—	27	Vegetables, sweet corn, and melons sales, value	2,47,48-53	2,16
Standard industrial classification of farms..	18,48-53	2,16	Vetch seed.....	—	26
Steers, steer calves, bulls, and bull calves.....	20,25,48-53	11,16	W		
Strawberries.....	43,44	29	Walnuts, English.....	45,48-53	28
Sudangrass seed.....	—	26	Watercress.....	—	27
Sugar beets.....	42,44,48-53	1,15,16,25	Watermelons.....	44	27
Sugarcane.....	1,42-44,48-53	1,15,16,25	Weeds, chemical control.....	15,48-53	9
Sunflower seed.....	1,42,44,48-53	1,15,16,24	Wheat for grain.....	1,42-44,48-53	1,15,16,24
Sweet corn.....	44,48-53	27	Wheat sales, value.....	2,48-53	2,16
Sweet corn for seed....	—	31	Wheatgrass seed.....	—	26
Sweet potatoes.....	42,44,48-53	25	Wheel tractors.....	13,48-53	8,16
T			Wild hay.....	43,44	26
Tame dry hay.....	43,44	16,26	Wild rice.....	—	24
Tangelos.....	—	28	Woodland.....	1,7,48-53	5
Tangerines.....	—	28	Wool, pounds shorn....	38,48-53	13
Taro.....	—	31	Work off-farm by operator.....	1,16,48-53	1,10,16
Taxes, property, expenses.....	5,48-53	3	Y		
Tenant operated farms..	16,48-53	10,16	Years on present farm..	47,48-53	16

PUBLICATION PROGRAM

1987 CENSUS OF AGRICULTURE

Results of the 1987 Census of Agriculture are being published in a series of reports which provide data for each county (or equivalent), each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. The publications include statistics on the number of farms; land in farms; farm and operator characteristics; livestock, poultry, and their products; crop production and value; operating expenditures; irrigation; and other characteristics of farms.

Publication order forms may be obtained from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233, any U.S. Department of Commerce district office, or by calling (301) 763-1113.

ADVANCE REPORTS (AC87-A-01-000(A) TO 56-000(A))

Advance Reports are published separately for each county (or equivalent) in the United States with 10 farms or more, for each State, and the United States. The reports contain data for all agricultural operations with \$1,000 or more in actual or potential sales of agricultural products in the census year. The Advance Reports contain final data for major data items together with comparable data from the 1982 census. Included in the reports are data on number of farms, land in farms, size of farms, land use practices, farm operator characteristics, sales expenditures, machinery and equipment, livestock, poultry, dairy products sold, and major crops harvested (which vary by State). No advance reports are available for Puerto Rico, Guam, or the U.S. Virgin Islands.

VOLUME 1. GEOGRAPHIC AREA SERIES (AC87-A-1 TO 56)

State and County Data (A-1 to 50) are published showing detailed data in national and State tables for the United States, and in county and State tables separately for each State. These reports include data on number and size of farms; crop production; livestock, poultry, and their products; tenure, age, and occupation of operators; types of organization; value of products sold; and standard industrial classification of farms.

Summary and State Data (A-51)

- Chapter 1. National level data
- Chapter 2. State level data

Outlying Areas (A-52 to 56) provide detailed data for the regions and municipalities of Puerto Rico; the election districts of Guam; the U.S. Virgin Islands; American Samoa; and Northern Mariana Islands.

VOLUME 2. SUBJECT SERIES (AC87-S-1 TO 6)

Agricultural Atlas of the United States (AC87-S-1), formerly the *Graphic Summary*, presents a profile of the Nation's agriculture in a series of dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms.

Coverage Evaluation (AC87-S-2) provides national and regional level estimates on the completeness of the census, in terms of both the number of farms missed and selected characteristics of those farms.

Ranking of States and Counties (AC87-S-3) presents the ranking of the top 20 States and the top 100 counties of importance of selected items from the 1987 census. Comparative data from the 1982 census are included in most tables. Tables also show cumulative totals for States and counties.

History (AC87-S-4) is a concise description of the major census operations together with facsimiles of selected data tables. It explains the history of the agriculture census, farm definition, data collection and processing, and dissemination of census data.

Government Payments and Market Value of Agricultural Products Sold (AC87-S-5) shows detailed data for farms cross-tabulated by combined market value of agricultural products sold and Government payments received, including detailed national data and selected data for each State.

ZIP Code Tabulations of Selected Items From the 1987 Census of Agriculture (AC87-S-6) provides tabulations by five-digit ZIP Code for selected items from the 1987 census. Data items include number of farms, land in farms, farms by size, market value of agricultural products sold by size of sale, livestock inventory, cropland harvested, and selected crops.

VOLUME 3. RELATED SURVEYS (AC87-RS-1 AND 2)

The Farm and Ranch Irrigation Survey (AC87-RS-1) provides statistical data collected from a sample of farm operations from the 1987 Census of Agriculture. The publication offers information on acres irrigated, land use, yields of specified crops, methods of water distribution, quantity of water used by its source, and other irrigation practices.

Agricultural Economics and Land Ownership Survey (AC87-RS-2) provides data on indebtedness, expenditures, income and assets for both farm operators and landlords. This report also includes measures of credit used for purchases and expenditures, debt by type of lender, assets, off-farm income, and other land ownership data.

VOLUME 4. CENSUS OF HORTICULTURAL SPECIALTIES (AC87-HOR-1)

This report includes detailed information on the horticultural establishments with production and sales of \$2,000 or more. It provides data on number of establishments, value of sales of horticultural products, type of horticultural products, and kinds of horticultural businesses, for the United States, States, and counties.

ELECTRONIC MEDIA

Flexible Diskette—The Advance Reports of the 1987 Census of Agriculture are available on flexible diskettes. The files can be used with any compatible microcomputer employing the PC-DOS 2.0 or higher operating system. Diskettes can be obtained by calling (301) 763-4100.

Computer Tapes—Public-use computer tapes contain the same summary statistics that are found in the published reports. Two files are available for each State: data for counties and the aggregated State-level data. Order forms may be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

Compact Disc-Read Only Memory (CD-ROM)—Data for the conterminous United States and Puerto Rico are available on CD-ROM. The CD-ROM can be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

Online Access—National and State level data from the 1987 Census of Agriculture are available on CENDATA through two information vendors—CompuServe and DIALOG. In addition, the advance reports, highlights of the Subject Series, and Related Surveys reports, are available online from AGRIDATA. For information on these services call (301) 763-4100.

